Economic Information Group
Employment Data & Research Division

CALIFORNIA LABOR MARKET BULLETIN

EDD

Serving the People of California

JANUARY 1989

(This bulletin supplements the information previously issued to the news media)

The data contained in this bulletin are revised yearly.

TABLE 1
EMPLOYMENT AND UNEMPLOYMENT IN JANUARY 1989

NOTE: These labor force data are supplied by the U.S. Department of Labor.

CALIFORNIA SEASONALLY ADJUSTED (Numbers in thousands)	JANUARY 1989	DECEMBER 1988	NOVEMBER 1988	JANUARY 1988
Total civilian labor force a/	14,220	14,198	14,186	13,913
Total civilian employment	13,505	13,524	13,451	13,188
Total unemployment	715	674	735	725
Seasonally adjusted rate (%)	5.0	4.7	5.2	5.2
Range b/	4.3–5.7	4.0–5.4	4.5–5.9	4.6–5.8
U.S. seasonally adjusted rate	5.4	5.3	5.4	5.8
CALIFORNIA UNADJUSTED (Numbers in thousands)				
Total civilian labor force a/	14,168	14,131	14,202	13,867
Total civilian employment	13,407	13,520	13,478	13,090
Total unemployment	761	611	724	777
Unadjusted rate (%)	5.4	4.3	5.1	5.6
Range b/	4.7–6.1	3.6–5.0	4.4–5.8	5.0–6.2

a/ Total labor force by place of residence, including workers involved in trade disputes. Employment includes self-employed, unpaid family and domestic workers.
b/ Range as shown is at the 90% level of confidence.

HIGHLIGHTS The numbers in this report reflect the most recent population and seasonal adjustments, except for Table 4, which omits the prior year's data.

California's seasonally adjusted unemployment rate for January was 5.0 percent, up from the 4.7 percent in December. A year ago, in January, the rate was 5.2 percent. During January in California, seasonally adjusted employment decreased by 19,000 over the month while unemployment increased by 41,000.

Total nonagricultural wage and salary employment, not seasonally adjusted, decreased by 227,300 from 12,378,300 in December to 12,151,000 in January. The largest decrease in employment was in the wholesale and retail trade sector with a loss of 107,000 jobs. As expected, nearly all of this decrease, 100,000, was in the retail trade component. All other major sectors also registered decreases: services with 40,500 fewer jobs; construction with 32,300; manufacturing with 18,700; transportation and public utilities with 11,800; government with 11,400; and mining with 800. While most of these declines seem to represent typical seasonal variations, the extent to which they reflect changing economic conditions is uncertain because of the unavailability of comparable, seasonally adjusted data.

Prepared in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration of the U.S. Department of Labor by the Employment Data and Research Division, Economic Information Group, P.O. Box 942880, Sacramento, CA 94280-0001

TABLE 2
EMPLOYMENT STATUS OF THE WORKING-AGE
POPULATION IN CALIFORNIA
(Numbers in Thousands)
Data Are Not Seasonally Adjusted
Data Are Three-Month Moving Averages*

EMPLOYMENT STATUS	JANUARY 1989	DECEMBER 1988	NOVEMBER 1988	JANUARY 1988
Total, Age 16 +				
Labor Force	14,167	14,136	14,092	13,847
Employed	13,468	13,467	13,393	13,125
Unemployed	699	668	698	722
Unemployment Rate	4.9	4.7	5.0	5.2
Male, Age 20 +				
Labor Force	7,524	7,570	7,574	7,351
Employed	7,156	7,230	7,244	7,027
Unemployed	368	341	331	325
Unemployment Rate	4.9	4.5	4.4	4.4
Female, Age 20 +				
Labor Force	5,805	5,760	5,734	5,639
Employed	5,582	5,544	5,486	5,379
Unemployed	223	216	249	259
Unemployment Rate	3.8	3.8	4.3	4.6
Both Sexes, Age 16-19				
Labor Force	838	805	783	857
Employed	731	694	664	719
Unemployed	107	111	119	138
Unemployment Rate	12.8	13.8	15.2	16.1
White, Age 16 +				
Labor Force	11,895	11,882	11,885	11,702
Employed	11,336	11,355	11,330	11,130
Unemployed	559	526	555	573
Unemployment Rate	4.7	4.4	4.7	4.9
Nonwhite, Age 16 +				
Labor Force	2,272	2,254	2,206	2,144
Employed	2,133	2,112	2,063	1,995
Unemployed	140	142	143	149
Unemployment Rate	6.1	6.3	6.5	7.0

*Data supplied by the U.S. Department of Labor from their current population survey. No comparable data are available for areas within California. The sample upon which the data in Table 2 is based was reduced in April 1988. The result has been volatile monthly unemployment estimates for specific labor market groups. Therefore, data show a THREE-MONTH MOVING AVERAGE instead of monthly data. For example, July's data are an average of May, June, and July.

TABLE 3
EARNINGS AND HOURS* OF PRODUCTION AND RELATED WORKERS
IN MANUFACTURING IN CALIFORNIA

Area	Average weekly earnings			Average hours per week			Average hourly earnings		
	DEC 1988	NOV 1988	DEC 1987	DEC 1988	NOV 1988	DEC 1987	DEC 1988	NOV 1988	DEC 1987
California	$455.95	$446.63	$450.05	41.3	40.9	41.1	$11.04	$10.92	$10.95

*Average hours and earnings are based upon data for full-time and part-time production and related workers in manufacturing industries. Average gross weekly and hourly earnings include overtime pay and premium wages for late-shift work. These are not wage rates but are averages of gross earnings. Data are preliminary and subject to change.

TABLE 4
MONTHLY WAGE AND SALARY EMPLOYMENT ANALYSIS FOR JANUARY
EMPLOYMENT IN THOUSANDS OF JOBS
--DATA NOT ADJUSTED FOR SEASONALITY--

INDUSTRY TITLE	CURRENT MONTH JAN89	PREVIOUS MONTH (REVISED) DEC88	NUMERICAL MONTH/MONTH	PERCENT MONTH/MONTH
TOTAL NONAGRICULTURAL EMPLOYMENT	12151.0	12378.3	-227.3	-1.8
MINING	40.7	41.5	-0.8	-1.9
METAL MINING	2.2	2.2	0.0	0.0
FUEL MINING	31.9	32.4	-0.5	-1.5
NONMETAL MINING	6.6	6.9	-0.3	-4.3
CONSTRUCTION	598.8	631.1	-32.3	-5.1
GENERAL BUILDING CONTRACTORS	160.3	170.1	-9.8	-5.8
HEAVY CONSTRUCTION	71.6	77.1	-5.5	-7.1
SPECIAL TRADE CONTRACTORS	366.9	383.9	-17.0	-4.4
MANUFACTURING	2144.4	2163.1	-18.7	-0.9
NONDURABLE GOODS	694.2	704.1	-9.9	-1.4
FOOD & KINDRED PRODUCTS	167.1	172.1	-5.0	-2.9
CANNED, CURED, FROZEN SEAFOODS	6.0	6.4	-0.4	-6.2
PRESERVED FRUITS & VEGETABLES	47.1	49.6	-2.5	-5.0
OTHER FOOD & KINDRED PRODUCTS	114.0	116.1	-2.1	-1.8
TEXTILE MILL PRODUCTS	17.1	17.0	0.1	0.6
APPAREL & OTHER TEXTILE PRODS	126.2	128.6	-2.4	-1.9
PAPER & ALLIED PRODUCTS	41.3	41.4	-0.1	-0.2
PRINTING & PUBLISHING	162.5	164.0	-1.5	-0.9
CHEMICALS & ALLIED PRODUCTS	73.4	73.4	0.0	0.0
PETROLEUM & COAL PRODUCTS	28.5	28.3	0.2	0.7
RUBBER & MISC PLASTIC PRODUCTS	71.9	72.8	-0.9	-1.2
LEATHER AND LEATHER PRODUCTS	6.2	6.5	-0.3	-4.6
DURABLE GOODS	1450.2	1459.0	-8.8	-0.6
LUMBER & WOOD PROD EXC FURNITURE	65.6	68.2	-2.6	-3.8
FURNITURE & FIXTURES	62.6	64.7	-2.1	-3.2
STONE, CLAY & GLASS PRODUCTS	56.6	57.4	-0.8	-1.4
PRIMARY METAL INDUSTRIES	43.7	43.7	0.0	0.0
FABRICATED METAL PRODUCTS	134.8	135.5	-0.7	-0.5
MACHINERY EXC ELECTRICAL	220.7	220.9	-0.2	-0.1
ELECTRICAL EQUIP & SUPPLIES	395.4	396.6	-1.2	-0.3
TRANSPORTATION EQUIPMENT	315.5	315.0	0.5	0.2
MOTOR VEHICLES & EQUIPMENT	34.9	35.9	-1.0	-2.8
AIRCRAFT AND PARTS	175.3	174.3	1.0	0.6
SHIP & BOAT BLDG & REPAIRING	13.2	13.2	0.0	0.0
GUIDED MISS, SPACE VEHICLES PTS	81.4	81.0	0.4	0.5
OTHER TRANSPORTATION EQUIPMENT	10.7	10.6	0.1	0.9
INSTRUMENTS & RELATED PRODUCTS	119.2	119.8	-0.6	-0.5
MISC MANUFACTURING INDUSTRIES	36.1	37.2	-1.1	-3.0
TRANSPORTATION & PUBLIC UTILITIES	580.3	592.1	-11.8	-2.0
TRANSPORTATION	349.2	358.6	-9.4	-2.6
RAILROADS	17.8	18.0	-0.2	-1.1
TRUCKING AND WAREHOUSING	148.6	156.1	-7.5	-4.8
OTHER TRANSPORTATION	182.8	184.5	-1.7	-0.9
COMMUNICATIONS	147.9	149.9	-2.0	-1.3
ELECTRIC, GAS & SANITARY SERVICES	83.2	83.6	-0.4	-0.5
WHOLESALE & RETAIL TRADE	2891.6	2998.6	-107.0	-3.6
WHOLESALE TRADE	723.3	730.3	-7.0	-1.0
RETAIL TRADE	2168.3	2268.3	-100.0	-4.4
GENERAL MERCHANDISE STORES	256.8	288.3	-31.5	-10.9
FOOD STORES	307.8	317.8	-10.0	-3.1
OTHER RETAIL TRADE	1603.8	1662.2	-58.4	-3.5
FINANCE INSURANCE & REAL ESTATE	816.8	821.6	-4.8	-0.6
FINANCE	379.2	381.2	-2.0	-0.5
INSURANCE AGTS CARRIERS BRKRS	226.2	226.7	-0.5	-0.2
REAL ESTATE	189.5	192.0	-2.5	-1.3
COMB HOLDING & OTHER INVEST CO	21.9	21.7	0.2	0.9
SERVICES	3101.0	3141.5	-40.5	-1.3
HOTELS AND OTHER LODGING PLACES	181.5	184.5	-3.0	-1.6
PERSONAL SERVICES	132.3	130.3	2.0	1.5
BUSINESS SERVICES	807.7	829.7	-22.0	-2.7
AUTO AND MISC REPAIR SERVICES	166.2	168.7	-2.5	-1.5
MOTION PICTURES	88.1	90.1	-2.0	-2.2
AMUSEMENT & RECREATION SERVICES	111.0	115.0	-4.0	-3.5
HEALTH SERVICES	736.0	734.5	1.5	0.2
OTHER SERVICES	878.2	888.7	-10.5	-1.2
GOVERNMENT	1977.4	1988.8	-11.4	-0.6
FEDERAL GOVERNMENT	355.8	362.1	-6.3	-1.7
STATE & LOCAL GOVERNMENT	1621.6	1626.7	-5.1	-0.3
COUNTY	251.8	251.4	0.4	0.2
CITY	217.5	218.1	-0.6	-0.3
EDUCATION	852.1	859.3	-7.2	-0.8
EDUCATION STATE	162.1	164.9	-2.8	-1.7
EDUCATION LOCAL	690.0	694.4	-4.4	-0.6
OTHER STATE & LOCAL	300.2	297.9	2.3	0.8
STATE EXC ED	202.1	200.1	2.0	1.0
SPECIAL DISTRICT	98.1	97.8	0.3	0.3
TOTAL AGRICULTURAL EMPLOYMENT	284.8	294.7	-9.9	-3.4

SOURCE: EMPLOYMENT DEVELOPMENT DEPARTMENT
EMPLOYMENT DATA AND RESEARCH DIVISION

TABLE 5

MONTHLY LABOR FORCE DATA FOR COUNTIES
DECEMBER 1988

COUNTY	CIVILIAN LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	
			NUMBER	PERCENT*
STATE TOTAL	14276400	13659100	617300	4.3
ALAMEDA	681700	656800	24900	3.6
ALPINE	950	925	25	2.5
AMADOR	10650	10025	625	5.8
BUTTE	70500	65325	5175	7.3
CALAVERAS	9500	8775	725	7.7
COLUSA	7225	6225	1000	13.8
CONTRA COSTA	408900	393600	15300	3.7
DEL NORTE	7900	7100	800	10.2
EL DORADO	62900	60300	2600	4.1
FRESNO	307200	279000	28200	9.2
GLENN	10525	9550	975	9.2
HUMBOLDT	52000	48100	3900	7.5
IMPERIAL	42350	34900	7450	17.6
INYO	8700	8350	350	4.0
KERN	231800	210800	21000	9.1
KINGS	34900	31600	3300	9.5
LAKE	17350	15650	1700	9.8
LASSEN	9550	8800	750	7.9
LOS ANGELES	4208500	4058900	149600	3.6
MADERA	33950	30350	3600	10.6
MARIN	130300	127200	3100	2.4
MARIPOSA	6750	6325	425	6.5
MENDOCINO	34475	31600	2875	8.4
MERCED	70825	63775	7050	10.0
MODOC	3975	3650	325	7.9
MONO	5625	5450	175	3.0
MONTEREY	159100	145200	13900	8.8
NAPA	56200	54000	2200	3.9
NEVADA	30325	28750	1575	5.2
ORANGE	1367900	1334300	33600	2.5
PLACER	77800	74600	3200	4.1
PLUMAS	8550	7500	1050	12.3
RIVERSIDE	421500	399200	22300	5.3
SACRAMENTO	516900	493900	23000	4.4
SAN BENITO	15175	13175	2000	13.2
SAN BERNARDINO	555800	533400	22400	4.0
SAN DIEGO	1144800	1106700	38100	3.3
SAN FRANCISCO	420500	406200	14300	3.4
SAN JOAQUIN	192900	175200	17700	9.2
SAN LUIS OBISPO	98400	94900	3500	3.5
SAN MATEO	360200	352200	8000	2.2
SANTA BARBARA	183900	177200	6700	3.7
SANTA CLARA	841500	813700	27800	3.3
SANTA CRUZ	126000	117500	8500	6.8
SHASTA	57925	53000	4925	8.5
SIERRA	1650	1475	175	10.2
SISKIYOU	18400	16450	1950	10.5
SOLANO	138100	131200	6900	5.0
SONOMA	199300	190900	8400	4.2
STANISLAUS	157200	141200	16000	10.2
SUTTER	27375	23875	3500	12.8
TEHAMA	18300	16925	1375	7.5
TRINITY	5500	4775	725	13.2
TULARE	139500	126450	13050	9.4
TUOLUMNE	18550	17200	1350	7.3
VENTURA	356500	340100	16400	4.6
YOLO	73300	68200	5100	6.9
YUBA	18525	16700	1825	9.8

* NOTE: IMPERIAL COUNTY ESTIMATES ARE LOWER BEGINNING WITH THE JANUARY 1986 REPORT DUE TO A CHANGE IN METHOD OF ESTIMATING UNEMPLOYMENT.
UNEMPLOYMENT RATE IS BASED ON UNROUNDED DATA.
DATA NOT SEASONALLY ADJUSTED.

Economic Information Group
Employment Data & Research Division

CALIFORNIA LABOR MARKET BULLETIN

STATISTICAL SUPPLEMENT

Serving the People of California

JANUARY 1989

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Prepared in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration of the U.S. Department of Labor by the Employment Data and Research Division, Economic Information Group, P.O. Box 942880, Sacramento CA 94280-0001, (916) 445-9380.

FOOTNOTES TO TABLES

A. Does not include employers, own-account workers, unpaid family workers, domestic servants and agricultural workers. Figures for the current month are preliminary and are subject to revision.

B. Does not include force-account and government construction workers.

C. Includes all civilian employees of Federal, State and local governments regardless of the activity in which the employee is engaged.

D. Includes all employees of the City and County of San Francisco.

E. Includes employees of State and local public schools.

F. Average hours and earnings are based upon data for full-time and part-time production and related workers in manufacturing and mineral extraction industries, construction workers in construction and nonsupervisory employees and working supervisors in other industries. Average gross weekly and hourly earnings include overtime pay and premium wages for late-shift work. Attention is directed to the fact that *these are not wage rates* but are averages of the gross earnings. Figures for the current month are preliminary and are subject to revision.

METROPOLITAN STATISTICAL AREAS (MSAs)

Metropolitan Area	**County**
Anaheim-Santa Ana	Orange
Bakersfield	Kern
Fresno	Fresno
Los Angeles-Long Beach	Los Angeles
Modesto	Stanislaus
Oakland	Alameda and Contra Costa
Oxnard-Ventura	Ventura
Riverside-San Bernardino	Riverside and San Bernardino
Sacramento	Placer, Sacramento, Yolo and El Dorado
Salinas-Seaside-Monterey	Monterey
San Diego	San Diego
San Francisco	Marin, San Francisco and San Mateo
San Jose	Santa Clara
Santa Barbara-Santa Maria-Lompoc	Santa Barbara
Santa Ros Petaluma	Sonoma
Stockton	San Joaquin
Vallejo-Fairfield-Napa	Napa and Solano

TABLE 1
WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS (A),
CALIFORNIA (IN THOUSANDS)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
TOTAL NONAGRICULTURAL EMPLOYMENT	12194.9	12378.3	11767.3
MINING	40.4	41.5	41.9
METAL MINING	2.2	2.2	2.1
FUEL MINING	31.4	32.4	33.2
NONMETAL MINING	6.8	6.9	6.6
CONSTRUCTION (B)	604.7	631.1	555.8
GENERAL BUILDING CONTRACTORS	163.0	170.1	147.8
HEAVY CONSTRUCTION	69.4	77.1	64.5
SPECIAL TRADE CONTRACTORS	372.3	383.9	343.5
MANUFACTURING	2141.8	2163.1	2105.6
NONDURABLE GOODS	695.7	704.1	674.1
DURABLE GOODS	1446.1	1459.0	1431.5
NONDURABLE GOODS			
FOOD & KINDRED PRODUCTS	168.2	172.1	161.3
CANNED, CURED, FROZEN FISH/SEAFOOD	6.1	6.4	5.9
MEAT PRODUCTS	19.2	19.5	19.5
DAIRY PRODUCTS	11.5	11.7	12.0
PRESERVED FRUITS & VEGETABLES	47.9	49.6	41.7
GRAIN MILL PRODUCTS	8.5	8.5	8.5
BAKERY PRODUCTS	18.9	19.0	18.9
BEVERAGES	27.3	28.1	25.9
OTHER FOOD & KINDRED PRODUCTS	28.8	29.3	28.9
TEXTILE MILL PRODUCTS	16.9	17.0	16.5
KNITTING MILLS	4.2	4.3	4.2
FLOOR COVERING MILLS	4.8	4.8	4.6
OTHER TEXTILE MILL PRODUCTS	7.9	7.9	7.7
APPAREL & OTHER TEXTILE PRODUCTS	126.2	128.6	123.6
MEN'S AND BOYS'	8.8	8.9	9.4
WOMEN'S & MISSES'	84.4	86.2	82.3
WOMEN'S/CHILDREN'S UNDERGARMENTS	3.4	3.6	3.6
CHILDREN'S OUTERWEAR	2.5	2.6	2.5
OTHER APPAREL & TEXTILE PRODUCTS	27.1	27.3	25.8
PAPER & ALLIED PRODUCTS	40.8	41.4	40.2
MISC CONVERTED PAPER	16.7	17.1	16.4
PAPERBOARD CONTAINERS & BOXES	17.8	18.1	17.8
OTHER PAPER & ALLIED PRODUCTS	6.3	6.2	6.0
PRINTING & PUBLISHING	163.0	164.0	156.9
NEWSPAPERS	52.7	53.1	52.1
COMMERCIAL PRINTING	64.4	64.1	60.1
OTHER PRINTING & PUBLISHING	45.9	46.8	44.7

TABLE 1
WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS (A),
CALIFORNIA (IN THOUSANDS)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
NONDURABLE GOODS (CONT)			
CHEMICALS & ALLIED PRODUCTS	73.4	73.4	70.6
INDUSTRIAL INORGANIC CHEMICALS	7.6	7.4	7.4
PLASTICS MATERIALS/SYNTHETICS	3.6	3.5	3.4
DRUGS	23.3	23.2	21.9
SOAPS, CLEANERS, TOILET GOODS	15.3	15.6	15.3
PAINT & ALLIED PRODUCTS	7.2	7.3	7.4
AGRICULTURAL CHEMICALS	3.4	3.4	3.1
OTHER CHEMICALS & ALLIED PRODUCTS	13.0	13.0	12.1
PETROLEUM & COAL PRODUCTS	28.2	28.3	28.1
PETROLEUM REFINING	25.0	25.1	24.9
OTHER PETROLEUM & COAL PRODUCTS	3.2	3.2	3.2
RUBBER & MISC PLASTIC PRODUCTS	72.5	72.8	70.5
TIRES AND INNER TUBES	1.2	1.2	1.1
FOOTWARE/FABRICATED PRODUCTS	9.9	10.1	10.1
MISC PLASTICS PRODUCTS	60.0	60.1	58.0
OTHER RUBBER & PLASTICS PRODUCTS	1.4	1.4	1.3
LEATHER AND LEATHER PRODUCTS	6.5	6.5	6.4
DURABLE GOODS			
LUMBER & WOOD PRODUCTS EXC FURNITURE	66.8	68.2	62.3
LOG CAMPS/SAWMILLS/PLANING MILLS	22.2	22.8	19.6
MILLWORK/PLYWOOD/STRUCTURAL MEMBERS	25.9	26.1	24.7
WOODEN CONTAINERS	4.3	4.4	3.9
OTHER LUMBER & WOOD PRODUCTS	14.4	14.9	14.1
FURNITURE & FIXTURES	62.3	64.7	62.8
HOUSEHOLD FURNITURE	37.5	38.8	37.9
PARTITIONS & FIXTURES	8.3	8.7	8.3
OTHER FURNITURE & FIXTURES	16.5	17.2	16.6
STONE, CLAY & GLASS PRODUCTS	56.9	57.4	54.8
GLASS & GLASS PRODUCTS	15.7	16.0	15.9
CEMENT, HYDRAULIC	2.6	2.6	2.5
STRUCTURAL CLAY PRODUCTS	2.4	2.4	2.3
POTTERY & RELATED	4.4	4.4	4.3
CONCRETE, GYPSUM, PLASTER	21.6	21.7	19.9
OTHER STONE, CLAY & GLASS PRODUCTS	10.2	10.3	9.9
PRIMARY METAL INDUSTRIES	43.6	43.7	43.3
BLAST FURNACES/BASIC STEEL PRODUCTS	8.8	8.8	8.5
IRON & STEEL FOUNDRIES	7.2	7.2	6.9
NONFERROUS ROLLING & DRAWING	12.9	12.9	12.7
NONFERROUS FOUNDRIES	10.1	10.3	11.1
OTHER PRIMARY METALS	4.6	4.5	4.1

TABLE 1
WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS (A),
CALIFORNIA (IN THOUSANDS)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
DURABLE GOODS (CONT)			
FABRICATED METAL PRODUCTS	134.3	135.5	134.0
CANS AND SHIPPING CONTAINERS	7.1	6.8	7.1
CUTLERY, HANDTOOLS, HARDWARE	14.2	14.6	15.3
PLUMBING & HEATING EXC ELECTRIC	7.5	7.7	7.2
STRUCTURAL METAL PRODUCTS	40.8	41.0	39.0
SCREW MACHINE PRODUCTS/BOLTS	12.9	13.1	13.4
FORGINGS & STAMPINGS	15.0	14.9	14.6
METAL SERVICES, N.E.C.	20.0	20.4	20.8
OTHER FABRICATED METAL	16.8	17.0	16.6
MACHINERY EXC ELECTRICAL	218.7	220.9	211.2
FARM & GARDEN MACHINERY	4.5	4.4	4.3
CONSTRUCTION & RELATED MACHINERY	9.1	9.2	9.3
METALWORKING MACHINERY	18.0	18.2	17.4
SPECIAL INDUSTRY MACHINERY	13.4	13.4	12.5
GENERAL INDUSTRY MACHINERY	16.0	16.3	16.3
OFFICE/COMPUTING/ACCOUNTING MACHINERY	109.2	109.9	104.5
REFRIGERATION/SERVICE IND MACHINERY	9.7	9.9	9.2
OTHER MACHINERY EXC ELEC	38.8	39.6	37.7
ELECTRICAL & ELECTRONIC EQUIP & SUPPLIES	394.2	396.6	401.9
ELECTRIC DISTRIBUTION EQUIPMENT	13.5	13.4	12.9
ELECTRICAL INDUSTRIAL APPARATUS	10.1	10.5	9.9
HOUSEHOLD APPLIANCES	4.1	4.1	3.9
ELECTRIC LIGHTING & WIRING EQUIPMENT	23.8	23.6	23.2
RADIO/TV RECEIVING EQUIPMENT	15.6	15.7	14.8
COMMUNICATIONS EQUIPMENT	160.4	161.2	173.3
ELECTRONIC COMPONENTS/ACCESSORIES	158.0	159.6	155.6
MISC ELECTRICAL EQUIPMENT/SUPPLIES	8.7	8.5	8.3
TRANSPORTATION EQUIPMENT	313.9	315.0	309.4
MOTOR VEHICLES & EQUIPMENT	33.8	35.9	30.1
AIRCRAFT & PARTS	175.3	174.3	173.6
SHIP/BOAT BUILDING & REPAIRING	13.0	13.2	14.1
GUIDED MISSILES/SPACE VEHICLES/PARTS	81.0	81.0	81.2
OTHER TRANSPORTATION EQUIPMENT	10.8	10.6	10.4
INSTRUMENTS & RELATED	119.1	119.8	115.8
MEASURING & CONTROLLING	58.4	58.9	56.1
OTHER INSTRUMENTS & RELATED	60.7	60.9	59.7
MISC MANUFACTURING INDUSTRIES	36.3	37.2	36.0
TOYS & SPORTING GOODS	11.8	12.2	12.2
OTHER MISC MANUFACTURING	24.5	25.0	23.8

TABLE 1
WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS (A),
CALIFORNIA (IN THOUSANDS)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
TRANSPORTATION & PUBLIC UTILITIES	581.7	592.1	574.9
TRANSPORTATION	349.3	358.6	339.8
RAILROADS	18.1	18.0	18.4
TRUCKING & WAREHOUSING	148.5	156.1	143.8
OTHER TRANSPORTATION	182.7	184.5	177.6
COMMUNICATIONS	149.1	149.9	151.3
ELECTRIC, GAS, SANITARY SERVICES	83.3	83.6	83.8
WHOLESALE & RETAIL TRADE	2915.0	2998.6	2805.1
WHOLESALE TRADE	726.1	730.3	697.3
RETAIL TRADE	2188.9	2268.3	2107.8
GENERAL MERCHANDISE	262.2	288.3	261.2
FOOD STORES	309.1	317.8	293.3
OTHER RETAIL TRADE	1617.6	1662.2	1553.3
FINANCE, INSURANCE & REAL ESTATE	816.6	821.6	799.8
FINANCE	380.1	381.2	379.2
INSURANCE CARRIERS, AGENTS, BROKERS	225.8	226.7	217.6
REAL ESTATE	189.3	192.0	181.3
COMBINATIONS/HOLDINGS/OTHER INVEST	21.4	21.7	21.7
SERVICES	3112.2	3141.5	2971.3
HOTELS & OTHER LODGING PLACES	181.0	184.5	173.5
PERSONAL SERVICES	133.0	130.3	128.4
BUSINESS SERVICES	811.7	829.7	760.1
AUTO & MISC REPAIR	166.4	168.7	163.1
MOTION PICTURES	89.0	90.1	92.4
AMUSEMENT & RECREATION	113.2	115.0	109.4
HEALTH SERVICES	736.5	734.5	710.2
OTHER SERVICES	881.4	888.7	834.2
GOVERNMENT (C)	1982.5	1988.8	1912.9
FEDERAL GOVERNMENT	358.4	362.1	349.6
STATE & LOCAL GOVERNMENT	1624.1	1626.7	1563.3
COUNTY	252.3	251.4	244.6
CITY (D)	217.6	218.1	208.5
EDUCATION (E)	856.5	859.3	823.8
EDUCATION STATE	164.0	164.9	155.3
EDUCATION LOCAL	692.5	694.4	668.5
OTHER STATE & LOCAL	297.7	297.9	286.4
OTHER STATE	199.7	200.1	190.9
SPECIAL DISTRICT	98.0	97.8	95.5

TABLE 2*
WOMEN WAGE AND SALARY WORKERS IN
NONAGRICULTURAL ESTABLISHMENTS (A), CALIFORNIA (IN THOUSANDS)
* DATA WILL NOT BE AVAILABLE UNTIL FURTHER NOTICE

TABLE 2*
WOMEN WAGE AND SALARY WORKERS IN
NONAGRICULTURAL ESTABLISHMENTS (A), CALIFORNIA (IN THOUSANDS)
* DATA WILL NOT BE AVAILABLE UNTIL FURTHER NOTICE

TABLE 3
WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS (A),
LOS ANGELES - LONG BEACH MSA (IN THOUSANDS)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
TOTAL NONAGRICULTURAL EMPLOYMENT	4144.4	4201.5	4038.2
MINING	9.3	9.7	9.8
OIL & GAS MINING	7.9	8.3	8.6
OTHER MINING & QUARRYING	1.4	1.4	1.2
CONSTRUCTION (B)	150.8	153.5	141.7
GENERAL BUILDING CONTRACTORS	37.9	38.2	35.5
HEAVY CONSTRUCTION CONTRACTORS	15.2	15.1	14.5
SPECIAL TRADE CONTRACTORS	97.7	100.2	91.7
MANUFACTURING	897.7	904.5	899.2
NONDURABLE GOODS	308.7	312.6	307.7
DURABLE GOODS	589.0	591.9	591.5
NONDURABLE GOODS			
FOOD & KINDRED PRODUCTS	48.4	48.8	47.1
CANNED, CURED, FROZEN SEAFOOD	3.4	3.5	3.8
MEAT PRODUCTS	7.0	7.1	6.3
DAIRY PRODUCTS	4.8	4.9	5.3
CANNED, PRESERVED FRUITS & VEGETABLES	5.1	5.0	4.3
GRAIN MILL PRODUCTS	2.7	2.8	2.5
BAKERY PRODUCTS	8.9	8.7	8.7
BEVERAGES	5.7	5.9	5.9
OTHR FOOD & KINDRED PRODUCTS	10.8	10.9	10.3
TEXTILE MILL PRODUCTS	11.9	11.8	11.2
APPAREL & OTHER TEXTILE PRODUCTS	88.1	89.7	90.4
MEN'S & BOYS' FURNISHINGS	3.7	3.7	3.7
WOMEN'S & MISSES' OUTERWEAR	60.8	61.8	64.0
WOMEN'S & CHILDREN'S UNDERGARMENTS	2.8	3.0	3.0
OTHER APPAREL & TEXTILE PRODUCTS	20.8	21.2	19.7
PAPER & ALLIED PRODUCTS	18.5	18.7	18.5
MISC CONVERTED PAPER PRODUCTS	9.0	9.3	8.9
PAPERBOARD CONTAINERS & BOXES	7.5	7.4	7.7
OTHER PAPER & ALLIED PRODUCTS	2.0	2.0	1.9
PRINTING & PUBLISHING	62.5	63.2	61.7
NEWSPAPERS	17.5	17.9	17.8
OTHER PRINTING & PUBLISHING	45.0	45.3	43.9
CHEMICALS & ALLIED PRODUCTS	31.1	31.5	30.8
INDUSTRIAL INORGANIC CHEMICALS	2.3	2.3	2.2
PLASTIC MATERIALS & SYNTHETICS	2.0	2.0	1.9
DRUGS	7.5	7.6	7.2
SOAP, CLEANERS, TOILET GOODS	9.8	10.0	10.0
PAINTS & ALLIED PRODUCTS	3.9	4.0	4.2
OTHER CHEMICAL & ALLIED PRODUCTS	5.6	5.6	5.3

TABLE 3
WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS (A),
LOS ANGELES - LONG BEACH MSA (IN THOUSANDS)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
NONDURABLE GOODS (CONT)			
PETROLEUM & COAL PRODUCTS	11.1	11.1	10.9
PETROLEUM REFINING	9.2	9.2	9.2
OTHER PETROLEUM & COAL PRODUCTS	1.9	1.9	1.7
RUBBER & MISC PLASTIC PRODUCTS	32.4	33.0	32.4
FOOTWEAR & FABRICATED PRODUCTS	4.6	4.7	4.8
MISCELLANEOUS PLASTIC PRODUCTS	26.8	27.3	26.5
OTHER RUBBER & PLASTIC PRODUCTS	1.0	1.0	1.1
LEATHER & LEATHER PRODUCTS	4.7	4.8	4.7
DURABLE GOODS			
LUMBER & WOOD PRODS EXC FURNITURE	12.4	13.1	12.4
MILLWORK, PLYWOOD, STRUCTURAL MEMBERS	6.1	6.3	6.0
OTHER LUMBER & WOOD PRODUCTS	6.3	6.8	6.4
FURNITURE & FIXTURES	38.5	39.4	39.6
HOUSEHOLD FURNITURE	25.6	25.6	25.6
OTHER FURNITURE & FIXTURES	12.9	13.8	14.0
STONE, CLAY, & GLASS PRODUCTS	18.8	18.9	18.7
STRUCTURAL CLAY PRODUCTS	0.4	0.4	0.4
POTTERY & RELATED PRODUCTS	2.4	2.4	2.3
CONCRETE, GYPSUM, PLASTER	4.4	4.4	4.5
OTHER STONE, CLAY, GLASS PRODUCTS	11.6	11.7	11.5
PRIMARY METAL INDUSTRIES	23.1	22.9	22.8
IRON & STEEL FOUNDRIES	4.2	4.2	4.1
NONFERROUS ROLLING & DRAWING	5.0	4.9	4.9
NONFERROUS FOUNDRIES	7.5	7.5	7.8
OTHER PRIMARY METALS	6.4	6.3	6.0
FABRICATED METAL PRODUCTS	66.5	67.0	65.9
CUTLERY, HANDTOOLS, HARDWARE	6.8	7.0	7.1
FABRICATED STRUCTURAL PRODUCTS	16.4	16.2	15.7
SCREW MACHINE PRODUCTS, BOLTS	8.1	8.3	8.4
FORGINGS & STAMPINGS	8.0	7.9	7.8
METAL SERVICES, NEC	12.1	12.4	12.5
OTHER FABRICATED METAL PRODUCTS	15.1	15.2	14.4
MACHINERY EXC ELECTRICAL	59.1	59.3	58.7
CONSTRUCTION & RELATED	4.1	4.1	4.3
METALWORKING	10.5	10.6	10.2
GENERAL INDUSTRIAL	6.4	6.4	6.8
OFFICE, COMPUTING, ACCOUNTING	10.6	10.7	11.1
OTHER MACHINERY EXC ELECTRICAL	27.5	27.5	26.3

TABLE 3
WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS (A),
LOS ANGELES - LONG BEACH MSA (IN THOUSANDS)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
DURABLE GOODS (CONT)			
ELECTRICAL EQUIPMENT & SUPPLIES	152.1	152.1	157.4
INDUSTRIAL APPARATUS	3.9	3.9	3.7
HOUSEHOLD APPLIANCES	3.0	3.0	2.9
LIGHTING & WIRING EQUIPMENT	13.7	13.4	13.7
RADIO & TV RECEIVING EQUIPMENT	7.3	7.3	7.3
COMMUNICATION EQUIPMENT	82.4	82.8	90.3
ELECT COMPONENTS & ACCESSORIES	31.1	31.3	30.1
OTHER ELECT EQUIPMENT & SUPPLIES	10.7	10.4	9.4
TRANSPORTATION EQUIPMENT	170.0	170.2	166.9
MOTOR VEHICLES & EQUIPMENT	17.3	17.3	13.4
AIRCRAFT & PARTS	129.3	129.5	129.3
SHIP & BOAT BUILDING & REPAIRING	2.9	3.0	4.0
GUIDED MISSILES/SPACE VEHICLES/PARTS	18.5	18.5	18.4
OTHER TRANSPORTATION EQUIPMENT	2.0	1.9	1.8
INSTRUMENTS & RELATED PRODUCTS	29.0	29.2	28.6
MEASURING & CONTROLLING	11.7	11.7	11.8
OTHER INSTRUMENTS & RELATED PRODUCTS	17.3	17.5	16.8
MISCELLANEOUS MANUFACTURING	19.5	19.8	20.5
TOYS & SPORTING GOODS	5.3	5.4	6.3
OTHER MISC MANUFACTURING INDUSTRIES	14.2	14.4	14.2
TRANSPORTATION & PUBLIC UTILITIES	205.1	207.0	202.0
TRANSPORTATION	138.2	140.6	134.8
COMMUNICATION SERVICES	45.5	45.0	45.3
ELECTRIC SERVICES	21.4	21.4	21.9
WHOLESALE & RETAIL TRADE	965.5	995.9	930.1
WHOLESALE TRADE	306.0	308.8	293.5
RETAIL TRADE	659.5	687.1	636.6
FINANCE, INSURANCE & REAL ESTATE	285.2	288.2	281.6
FINANCE	135.2	136.3	134.3
INSURANCE CARRIERS/AGENTS/BROKERS	81.5	82.3	80.1
REAL ESTATE	60.8	61.8	58.9
COMB, HOLDING & OTHER INVESTMENT	7.7	7.8	8.3
SERVICES	1111.1	1120.1	1068.4
GOVERNMENT (C)	519.7	522.6	505.4
FEDERAL	70.9	72.9	71.0
STATE & LOCAL	448.8	449.7	434.4
COUNTY	80.4	80.1	78.6
CITY	80.8	80.8	77.4
EDUCATION (E)	242.8	244.0	233.3
OTHER STATE & LOCAL	44.8	44.8	45.1

TABLE 4
WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS (A),
SAN FRANCISCO MSA (IN THOUSANDS)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
TOTAL NONAGRICULTURAL EMPLOYMENT	946.4	965.3	929.5
MINING	0.9	0.9	0.9
CONSTRUCTION	34.8	37.1	33.2
GENERAL BUILDING CONTRACTORS	12.0	12.8	11.2
HEAVY CONSTRUCTION CONTRACTORS	3.4	3.9	3.3
SPECIAL TRADE CONTRACTORS	19.4	20.4	18.7
MANUFACTURING	80.9	81.2	79.9
NONDURABLE GOODS	50.1	50.3	49.2
DURABLE GOODS	30.8	30.9	30.7
FOOD & KINDRED PRODUCTS	9.7	9.8	9.8
TEXTILE MILL PRODUCTS	0.2	0.2	0.2
APPAREL & OTHER TEXTILE PRODS	13.5	13.6	13.2
PAPER & ALLIED PRODUCTS	1.6	1.6	1.4
PRINTING AND PUBLISHING	16.0	16.0	15.7
CHEMICALS & ALLIED PRODUCTS	4.7	4.7	4.6
PETROLEUM & COAL PRODUCTS	2.3	2.3	2.2
RUBBER & PLASTIC PRODUCTS	2.0	2.0	2.0
LEATHER AND LEATHER PRODUCTS	0.1	0.1	0.1
LMBR & WOOD PROD EXC FURNITURE	0.9	0.9	0.9
FURNITURE & FIXTURES	1.6	1.6	1.6
STONE, CLAY & GLASS PRODUCTS	1.2	1.2	1.2
PRIMARY METAL INDUSTRIES	4.2	4.2	4.1
FABRICATED METAL PRODUCTS	3.5	3.5	3.6
MACHINERY EXC ELECTRICAL	4.2	4.2	4.2
ELECTRICAL EQUIPMENT & SUPPLIES	9.3	9.3	9.5
TRANSPORTATION & EQUIPMENT	2.6	2.7	2.5
INSTRUMENTS & RELATED PRODUCTS	1.9	1.9	1.7
MISC MANUFACTURING INDUSTRIES	1.4	1.4	1.4
TRANSPORTATION & PUBLIC UTILITIES	75.7	77.5	76.2
TRANSPORTATION	50.9	52.6	50.7
COMMUNICATION & ELECTRIC SERVICE	24.8	24.9	25.5
WHOLESALE & RETAIL TRADE	214.3	222.0	210.5
WHOLESALE TRADE	59.6	60.7	59.7
RETAIL TRADE	154.7	161.3	150.8
FINANCE, INSURANCE & REAL ESTATE	111.3	111.7	111.0
FINANCE	58.1	58.3	58.8
INSURANCE, REAL ESTATE, OTHER	53.2	53.4	52.2

TABLE 4
WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS (A),
SAN FRANCISCO MSA (IN THOUSANDS)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
SERVICES	293.0	297.7	283.6
GOVERNMENT	135.5	137.2	134.2
FEDERAL	37.5	38.2	37.0
STATE & LOCAL	98.0	99.0	97.2
COUNTY	6.7	6.7	6.6
CITY	30.0	30.4	30.0
OTHER STATE & LOCAL	61.3	61.9	60.6

TABLE 5
WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS (A),
OAKLAND MSA (IN THOUSANDS)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
TOTAL NONAGRICULTURAL EMPLOYMENT	852.9	865.2	825.0
MINING	3.2	3.3	3.3
CONSTRUCTION	48.7	50.9	47.0
GENERAL BUILDING CONTRACTORS	16.0	16.8	15.4
HEAVY CONSTRUCTION CONTRACTORS	5.8	6.6	5.7
SPECIAL TRADE CONTRACTORS	26.9	27.5	25.9
MANUFACTURING	108.9	109.2	107.3
NONDURABLE GOODS	52.6	52.8	51.7
DURABLE GOODS	56.3	56.4	55.6
FOOD & KINDRED PRODUCTS	12.8	13.0	12.8
TEXTILE MILL PRODUCTS	0.3	0.3	0.3
APPAREL & OTHER TEXTILE PRODS	3.4	3.3	3.2
PAPER & ALLIED PRODUCTS	4.0	4.0	3.9
PRINTING AND PUBLISHING	9.3	9.4	9.2
CHEMICALS & ALLIED PRODUCTS	10.8	10.8	10.5
PETROLEUM & COAL PRODUCTS	9.4	9.4	9.4
RUBBER & PLASTIC PRODUCTS	2.3	2.3	2.2
LEATHER AND LEATHER PRODUCTS	0.3	0.3	0.2
LUMBER & WOOD PROD EXC FURN	1.4	1.4	1.4
FURNITURE & FIXTURES	2.1	2.2	2.2
STONE, CLAY & GLASS PRODUCTS	5.4	5.6	5.4
PRIMARY METAL INDUSTRIES	4.5	4.5	4.3
FABRICATED METAL PRODUCTS	8.4	8.3	8.8
MACHINERY EXC ELECTRICAL	11.2	11.1	10.7
ELECTRICAL EQUIPMENT & SUPPLIES	10.3	10.3	9.8
TRANSPORTATION & EQUIPMENT	5.4	5.4	5.5
INSTRUMENTS & RELATED PRODUCTS	6.5	6.5	6.3
MISC MANUFACTURING INDUSTRIES	1.1	1.1	1.2
TRANSPORTATION & PUBLIC UTILITIES	56.6	57.4	54.7
TRANSPORTATION	27.7	28.5	26.5
COMMUNICATION & ELECTRIC SERVICE	28.9	28.9	28.2
WHOLESALE & RETAIL TRADE	213.2	217.8	205.2
WHOLESALE TRADE	48.4	49.1	47.4
RETAIL TRADE	164.8	168.7	157.8
FINANCE, INSURANCE & REAL ESTATE	55.5	55.6	54.9
FINANCE	28.6	28.3	28.1
INSURANCE, REAL ESTATE, OTHER	26.9	27.3	26.8

TABLE 5
WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS (A),
OAKLAND MSA (IN THOUSANDS)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
SERVICES	202.7	205.2	193.4
GOVERNMENT	164.1	165.8	159.2
FEDERAL	30.2	30.6	30.2
STATE & LOCAL	133.9	135.2	129.0
COUNTY	17.8	17.8	17.2
CITY	13.9	13.9	13.7
OTHER STATE & LOCAL	102.2	103.5	98.1

TABLE 6
WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS (A),
ANAHEIM - SANTA ANA MSA (IN THOUSANDS)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
TOTAL NONAGRICULTURAL	1136.1	1154.3	1104.3
MINING	1.3	1.3	1.4
CONSTRUCTION (B)	66.0	67.7	63.4
MANUFACTURING	257.5	259.9	251.6
NONDURABLE GOODS	69.1	69.6	64.8
DURABLE GOODS	188.4	190.3	186.8
FOOD & KINDRED PRODUCTS	9.7	10.1	9.5
CANNED, CURED, FROZEN SEAFOOD	4.5	4.8	4.2
OTHER FOOD & KINDRED	5.2	5.3	5.3
TEXTILE MILL PRODUCTS	3.4	3.3	3.0
APPAREL & OTHER TEXTILE PRODUCTS	5.2	5.1	4.5
PAPER & ALLIED PRODUCTS	4.1	4.3	4.1
PRINTING & PUBLISHING	18.5	18.3	17.4
CHEMICALS & PETROLEUM PRODUCTS	10.6	10.6	10.1
RUBBER & PLASTIC PRODUCTS NEC	17.3	17.6	15.9
LEATHER & LEATHER PRODUCTS	0.3	0.3	0.3
LUMBER & WOOD PROD EXC FURNITURE	4.8	5.0	5.2
FURNITURE & FIXTURES	8.9	8.8	8.3
STONE, CLAY, GLASS PRODUCTS	3.7	4.2	3.7
PRIMARY METAL INDUSTRIES	2.5	2.5	2.5
FABRICATED METAL PRODUCTS	21.3	22.0	22.2
MACHINERY EXC ELECTRICAL	31.0	30.9	29.7
OFFICE, COMPUTING, ACCOUNTING	15.5	15.4	14.8
OTHER MACHINERY EXC ELECT	15.5	15.5	14.9
ELECTRICAL EQUIPMENT & SUPPLIES	62.0	62.7	63.8
RADIO, TV, COMM EQUIPMENT	52.2	52.8	54.1
OTHER ELECTRICAL EQUIPMENT & SUPPLIES	9.8	9.9	9.7
TRANSPORTATION EQUIPMENT & SUPPLIES	31.8	31.8	29.9
MOTOR VEHICLES & EQUIPMENT	4.3	4.3	4.0
AIRCRAFT, MISSILES, SPACE VEHICLES	25.6	25.5	24.0
SHIP & BOAT BUILDING & REPAIRING	1.0	1.1	1.0
OTHER TRANSPORTATION EQUIPMENT	0.9	0.9	0.9
INSTRUMENTS & RELATED PRODUCTS	17.3	17.4	16.7
MEASURING & CONTROLLING	3.3	3.3	3.5
OTHER INSTRUMENTS & RELATED	14.0	14.1	13.2
MISCELLANEOUS MANUFACTURING	5.1	5.0	4.8
TRANSPORTATION & PUBLIC UTILITIES	34.0	34.4	33.4
TRANSPORTATION	17.6	18.1	17.4
COMMUNICATION & ELECTRIC SERVICES	16.4	16.3	16.0
WHOLESALE & RETAIL TRADE	286.1	293.2	275.3
WHOLESALE TRADE	72.8	72.4	66.2
RETAIL TRADE	213.3	220.8	209.1

TABLE 6
WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS (A),
ANAHEIM - SANTA ANA MSA (IN THOUSANDS)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
FINANCE, INSURANCE & REAL ESTATE	89.4	92.1	91.3
FINANCE	33.7	34.4	34.2
INSURANCE, REAL ESTATE, OTHER	55.7	57.7	57.1
SERVICES	282.8	284.1	271.5
GOVERNMENT (C)	119.0	121.6	116.4
FEDERAL	15.0	16.3	15.8
STATE & LOCAL	103.0	105.3	100.6
COUNTY	14.5	14.5	13.8
CITY	16.0	16.2	15.4
OTHER STATE & LOCAL (E)	72.5	74.6	71.4

TABLE 7
WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS (A),
BAKERSFIELD MSA (IN THOUSANDS)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
TOTAL NONAGRICULTURAL	158.9	161.7	160.2
MINING	13.5	13.7	14.2
CONSTRUCTION (B)	9.4	9.6	9.3
MANUFACTURING	10.5	10.6	10.4
NONDURABLE GOODS	5.0	5.0	4.7
DURABLE GOODS	5.5	5.6	5.7
FOOD & KINDRED PRODUCTS	1.9	1.9	1.6
PETROLEUM & COAL PRODUCTS	0.7	0.7	0.7
OTHER NONDURABLE GOODS	2.4	2.4	2.4
STONE, CLAY & GLASS PRODUCTS	1.1	1.1	1.1
PRIMARY & FABRICATED METALS	0.3	0.3	0.3
MACHINERY	1.0	1.0	1.0
TRANSPORTATION & EQUIPMENT	2.4	2.5	2.7
AIRCRAFT, MISSILES, SPACE VEHICLES	2.3	2.4	2.6
OTHER TRANSPORTATION EQUIPMENT	0.1	0.1	0.1
OTHER DURABLE GOODS	0.7	0.7	0.6
TRANSPORTATION & PUBLIC UTILITIES	7.3	7.3	7.3
TRANSPORTATION	4.1	4.1	4.0
COMMUNICATION & ELECTRIC SERVICE	3.2	3.2	3.3
WHOLESALE & RETAIL TRADE	37.9	39.2	38.6
WHOLESALE TRADE	6.8	7.1	7.1
RETAIL TRADE	31.1	32.1	31.5
FINANCE, INSURANCE & REAL ESTATE	6.4	6.4	6.2
FINANCE	3.3	3.3	3.3
INSURANCE, REAL ESTATE, OTHER	3.1	3.1	2.9
SERVICES	32.9	33.1	33.7
GOVERNMENT (C)	41.0	41.8	40.5
FEDERAL GOVERNMENT	11.4	11.4	11.4
STATE & LOCAL GOVERNMENT	29.6	30.4	29.1
COUNTY GOVERNMENT	6.9	6.9	6.8
CITY GOVERNMENT	1.6	1.7	1.7
OTHER STATE & LOCAL GOVERNMENT (E)	21.1	21.8	20.6

TABLE 8
WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS (A),
FRESNO MSA (IN THOUSANDS)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
TOTAL NONAGRICULTURAL EMPLOYMENT	207.4	212.2	200.7
MINING	0.6	0.6	0.6
CONSTRUCTION (B)	11.5	12.0	11.5
MANUFACTURING	21.5	21.9	20.5
NONDURABLE GOODS	11.5	11.8	10.8
DURABLE GOODS	10.0	10.1	9.7
FOOD & KINDRED PRODUCTS	7.5	8.0	7.0
CANNED, CURED, FROZEN FOODS	2.4	2.7	2.4
BEVERAGES	1.0	1.1	1.0
OTHER FOOD & KINDRED PRODUCTS	4.1	4.2	3.6
OTHER NONDURABLE GOODS	4.0	3.8	3.8
LUMBER & WOOD PRODS EXC FURNITURE	0.8	0.9	0.8
FURNITURE & FIXTURES	0.3	0.3	0.3
STONE, CLAY & GLASS PRODUCTS	1.2	1.3	1.2
PRIMARY & FABRICATED METALS	2.2	2.1	2.2
MACH EXC ELECT & TRANSP EQUIPMENT	4.1	4.2	3.9
OTHER DURABLE GOODS	1.4	1.3	1.3
TRANSPORTATION & PUBLIC UTILITIES	11.5	11.7	11.2
TRANSPORTATION	6.5	6.7	6.1
COMMUNICATION & ELECTRIC SERVICES	5.0	5.0	5.1
WHOLESALE & RETAIL TRADE	52.4	54.1	52.4
WHOLESALE TRADE	12.3	12.7	12.1
RETAIL TRADE	40.1	41.4	40.3
FINANCE, INSURANCE & REAL ESTATE	11.9	12.1	12.4
FINANCE	4.8	4.8	5.2
INSURANCE, REAL ESTATE, OTHER	7.1	7.3	7.2
SERVICES	50.6	52.0	46.9
GOVERNMENT (C)	47.4	47.8	45.2
FEDERAL	8.7	8.7	8.7
STATE & LOCAL	38.7	39.1	36.5
COUNTY	6.8	6.8	6.4
CITY	3.9	3.6	3.6
OTHER STATE & LOCAL (E)	28.0	28.7	26.5

TABLE 9
WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS (A),
MODESTO MSA (IN THOUSANDS)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
TOTAL NONAGRICULTURAL EMPLOYMENT	109.4	112.4	103.6
MINING	0.0	0.0	0.0
CONSTRUCTION (B)	7.2	7.4	6.5
MANUFACTURING	23.1	23.8	21.4
NONDURABLE GOODS	16.3	17.1	15.0
DURABLE GOODS	6.8	6.7	6.4
FOOD & KINDRED PRODUCTS	13.2	14.0	12.2
CANNED, CURED, FROZEN FOODS	5.7	6.4	5.2
OTHER FOOD & KINDRED PRODUCTS	7.5	7.6	7.0
PAPER & ALLIED PRODUCTS	1.6	1.6	1.4
PRINTING & PUBLISHING	1.2	1.2	1.1
OTHER NONDURABLE GOODS	0.3	0.3	0.3
LUMBER, STONE, CLAY & GLASS PRODUCTS	2.6	2.6	2.3
FABRICATED METAL PRODUCTS	1.8	1.7	1.7
OTHER DURABLE GOODS	2.4	2.4	2.4
TRANSPORTATION & PUBLIC UTILITIES	4.6	4.7	4.3
TRANSPORTATION	3.2	3.3	2.9
COMMUNICATION & ELECTRIC SERVICE	1.4	1.4	1.4
WHOLESALE & RETAIL TRADE	29.0	30.3	27.7
WHOLESALE TRADE	5.2	5.2	5.1
RETAIL TRADE	23.8	25.1	22.6
FINANCE, INSURANCE & REAL ESTATE	4.4	4.4	4.4
FINANCE	2.2	2.2	2.2
INSURANCE, REAL ESTATE, OTHER	2.2	2.2	2.2
SERVICES	22.8	23.2	21.6
GOVERNMENT (C)	18.3	18.6	17.7
FEDERAL	0.8	0.8	0.8
STATE & LOCAL	17.5	17.8	16.9
COUNTY	3.3	3.3	3.2
CITY	1.6	1.6	1.6
OTHER STATE & LOCAL (E)	12.6	12.9	12.1

TABLE 10
WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS (A),
OXNARD - VENTURA MSA (IN THOUSANDS)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
TOTAL NONAGRICULTURAL EMPLOYMENT	216.1	218.6	209.0
MINING	2.8	2.8	2.8
CONSTRUCTION (B)	13.5	14.0	13.2
MANUFACTURING	30.2	30.2	29.7
NONDURABLE GOODS	6.4	6.4	6.9
DURABLE GOODS	23.8	23.8	22.8
FOOD & KINDRED PRODUCTS	1.3	1.3	1.8
APPAREL & OTHER TEXTILE PRODUCTS	0.9	0.9	0.9
PRINTING AND PUBLISHING	2.0	2.0	1.9
OTHER NONDURABLE GOODS	2.2	2.2	2.3
STONE, CLAY & GLASS PRODUCTS	1.0	1.0	1.0
MACHINERY EXC ELECTRICAL	3.5	3.5	3.2
ELECTRICAL EQUIPMENT & SUPPLIES	7.4	7.4	7.1
RADIO, TV, COMM EQUIPMENT, ELECTRON	6.7	6.7	6.5
OTHER ELEC EQUIP & SUPPLIES	0.7	0.7	0.6
TRANSPORTATION & EQUIPMENT	5.8	5.8	5.8
AIRCRAFT, MISSILES, SPACE VEHICLES	5.6	5.6	5.6
OTHER TRANSPORTATION EQUIPMENT	0.2	0.2	0.2
OTHER DURABLE GOODS	6.1	6.1	5.7
TRANSPORTATION & PUBLIC UTILITIES	10.9	11.1	11.4
TRANSPORTATION	4.1	4.3	4.0
COMMUNICATION & ELECTRIC SERVICES	6.8	6.8	7.4
WHOLESALE & RETAIL TRADE	54.0	55.6	51.9
WHOLESALE TRADE	8.8	8.9	8.6
RETAIL TRADE	45.2	46.7	43.3
FINANCE INSURANCE & REAL ESTATE	11.3	11.3	10.9
FINANCE	5.1	5.1	4.9
INSURANCE, REAL ESTATE, OTHER	6.2	6.2	6.0
SERVICES	52.2	52.4	49.1
GOVERNMENT (C)	41.2	41.2	40.0
FEDERAL GOVERNMENT	11.2	11.2	11.0
STATE & LOCAL GOVERNMENT	30.0	30.0	29.0
COUNTY GOVERNMENT	6.3	6.3	6.0
CITY GOVERNMENT	3.4	3.4	3.2
OTHER STATE & LOCAL GOV (E)	20.3	20.3	19.8

TABLE 11
WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS (A),
RIVERSIDE - SAN BERNARDINO MSA (IN THOUSANDS)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
TOTAL NONAGRICULTURAL EMPLOYMENT	631.3	638.6	617.1
MINING	1.3	1.3	1.3
CONSTRUCTION (B)	52.4	53.4	48.8
MANUFACTURING	81.8	82.3	81.0
NONDURABLE GOODS	24.5	25.0	23.6
DURABLE GOODS	57.3	57.3	57.4
FOOD & KINDRED PRODUCTS	5.3	5.5	5.2
CANNED, CURED, FROZEN FOODS	2.2	2.2	1.9
OTHER FOOD & KINDRED PRODUCTS	3.1	3.3	3.3
APPAREL & OTHER TEXTILE PRODUCTS	1.9	1.9	2.0
PRINTING & PUBLISHING	6.6	6.8	6.3
OTHER NONDURABLE GOODS	10.7	10.8	10.1
LUMBER & FURNITURE	9.0	8.9	9.2
STONE, CLAY & GLASS PRODUCTS	7.5	7.5	7.0
PRIMARY & FABRICATED METALS	11.2	11.3	11.2
MACHINERY EXC ELECTRICAL	4.7	4.7	4.6
ELECTRICAL EQUIPMENT & SUPPLIES	4.6	4.5	4.5
TRANSPORTATION EQUIPMENT	16.7	16.7	17.2
AIRCRAFT, MISSILES, SPACE VEHICLES	11.9	11.9	12.6
OTHER TRANSPORTATION EQUIPMENT	4.8	4.8	4.6
OTHER DURABLE GOODS	3.6	3.7	3.7
TRANSPORTATION & PUBLIC UTILITIES	29.3	30.5	30.3
TRANSPORTATION	15.4	16.6	16.0
COMMUNICATION & ELECTRIC SERVICE	13.9	13.9	14.3
WHOLESALE & RETAIL TRADE	157.9	161.6	156.9
WHOLESALE TRADE	22.8	22.4	21.6
RETAIL TRADE	135.1	139.2	135.3
FINANCE, INSURANCE & REAL ESTATE	28.0	28.2	26.5
FINANCE	13.9	14.0	13.5
INSURANCE, REAL ESTATE, OTHER	14.1	14.2	13.0
SERVICES	151.5	152.1	147.5
GOVERNMENT (C)	129.1	129.2	124.8
FEDERAL	20.3	20.4	19.8
STATE & LOCAL	108.8	108.8	105.0
COUNTY	21.0	21.0	19.9
CITY	11.2	11.2	10.6
OTHER STATE & LOCAL (E)	76.6	76.6	74.5

TABLE 12
WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS (A),
SACRAMENTO MSA (IN THOUSANDS)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
TOTAL NONAGRICULTURAL EMPLOYMENT	580.4	589.2	549.7
MINING	0.6	0.6	0.7
CONSTRUCTION (B)	32.3	34.3	29.0
MANUFACTURING	41.9	42.0	39.4
NONDURABLE GOODS	16.2	16.3	15.3
DURABLE GOODS	25.7	25.7	24.1
FOOD & KINDRED PRODUCTS	6.6	6.7	6.2
CANNED, CURED, FROZEN FOODS	2.5	2.6	2.4
OTHR FOOD & KINDRED PRODUCTS	4.1	4.1	3.8
PRINTING & PUBLISHING	5.9	5.9	5.7
CHEMICALS & ALLIED PRODUCTS	1.0	1.1	0.9
OTHER NONDURABLE GOODS	2.7	2.6	2.5
LUMBER & WOOD PRODUCTS EXC FURNITURE	5.1	5.1	4.5
STONE, CLAY, GLASS PRODUCTS	2.0	2.1	2.0
PRIMARY & FABRICATED METALS	2.4	2.4	2.1
MACHINERY EXC ELECTRICAL	4.2	4.0	3.7
OTHER DURABLE GOODS	12.0	12.1	11.8
TRANSPORTATION & PUBLIC UTILITIES	25.4	26.0	24.3
TRANSPORTATION	14.2	14.9	13.3
COMMUNICATION & ELECTRIC SERVICES	11.2	11.1	11.0
WHOLESALE & RETAIL TRADE	139.4	144.2	134.7
WHOLESALE TRADE	28.1	28.4	26.4
RETAIL TRADE	111.3	115.8	108.3
FINANCE, INSURANCE & REAL ESTATE	36.2	36.4	34.3
FINANCE	13.8	13.9	13.2
INSURANCE, REAL ESTATE, OTHER	22.4	22.5	21.1
SERVICES	128.8	129.2	118.9
GOVERNMENT (C)	175.8	176.5	168.4
FEDERAL	29.6	29.8	29.4
STATE & LOCAL	146.2	146.7	139.0
COUNTY	13.3	13.2	12.5
CITY	6.8	6.7	6.2
OTHER STATE & LOCAL (E)	126.1	126.8	120.3

TABLE 13
WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS (A),
SAN DIEGO MSA (IN THOUSANDS)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
TOTAL NONAGRICULTURAL EMPLOYMENT	928.3	942.6	882.8
MINING	0.8	0.8	0.8
CONSTRUCTION (B)	58.7	60.7	52.6
MANUFACTURING	128.4	129.0	125.7
NONDURABLE GOODS	25.7	25.6	24.3
DURABLE GOODS	102.7	103.4	101.4
FOOD & KINDRED PRODUCTS	3.2	3.3	3.0
APPAREL & OTHER TEXTILE PRODUCTS	3.7	3.6	3.5
PAPER & ALLIED PRODUCTS	0.6	0.6	0.6
PRINTING AND PUBLISHING	11.7	11.7	11.2
CHEMICALS & ALLIED PRODUCTS	2.3	2.2	2.1
RUBBER & PLASTIC PRODS, NEC	3.1	3.1	2.8
OTHER NONDURABLE GOODS	1.1	1.1	1.1
LUMBER & WOOD PRODUCTS EXC FURN	1.7	1.7	1.5
FURNITURE & FIXTURES	2.9	2.9	2.9
STONE, CLAY & GLASS PRODUCTS	2.5	2.6	2.4
PRIMARY METAL INDUSTRIES	0.6	0.6	0.6
FABRICATED METAL PRODUCTS	6.5	6.4	6.3
MACHINERY EXC ELECTRICAL	16.0	16.0	14.7
OFFICE & COMPUTING MACHINES	7.9	8.0	7.8
OTHER MACHINERY EXC ELECT	8.1	8.0	6.9
ELECTRICAL EQUIPMENT & SUPPLIES	25.1	25.5	25.9
RADIO & TV RECEIVING EQUIPMENT	2.1	2.1	1.9
COMMUNICATIONS EQUIPMENT	9.4	9.6	10.4
ELECTRONIC COMPONENTS & ACCESSORIES	10.6	10.8	10.8
OTHER ELEC EQUIPMENT & SUPPLIES	3.0	3.0	2.8
TRANSPORTATION & EQUIPMENT	31.3	31.5	31.7
AIRCRAFT, MISSILES, SPACE VEHICLES	25.2	25.4	25.3
OTHER TRANSPORTATION EQUIPMENT	6.1	6.1	6.4
INSTRUMENTS & RELATED PRODUCTS	13.4	13.4	12.8
MEASURING & CONTROLLING DEVICES	5.4	5.4	5.0
OTHER INSTRUMENTS & RELATED	8.0	8.0	7.8
MISC MANUFACTURING INDUSTRIES	2.7	2.8	2.6
TRANSPORTATION & PUBLIC UTILITIES	35.1	35.6	34.3
WHOLESALE & RETAIL TRADE	226.8	234.2	214.0
WHOLESALE TRADE	41.6	42.6	39.0
RETAIL TRADE	185.2	191.6	175.0
FINANCE, INSURANCE & REAL ESTATE	64.4	64.8	62.4
FINANCE	31.0	31.2	30.6
INSURANCE, REAL ESTATE, OTHER	33.4	33.6	31.8

TABLE 13
WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS (A),
SAN DIEGO MSA (IN THOUSANDS)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
SERVICES	246.8	249.7	232.5
GOVERNMENT (C)	167.3	167.8	160.5
FEDERAL GOVERNMENT	46.4	46.4	45.0
STATE & LOCAL GOVERNMENT	120.9	121.4	115.5
COUNTY GOVERNMENT	14.5	14.5	13.7
CITY GOVERNMENT	14.4	14.3	13.6
OTHER STATE & LOCAL (E)	92.0	92.6	88.2

TABLE 14
WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS (A),
SAN JOSE MSA (IN THOUSANDS)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
TOTAL NONAGRICULTURAL EMPLOYMENT	819.0	828.3	805.3
MINING	0.1	0.1	0.1
CONSTRUCTION (B)	32.6	33.6	31.7
MANUFACTURING	274.3	276.3	267.2
NONDURABLE GOODS	26.1	26.8	25.5
DURABLE GOODS	248.2	249.5	241.7
FOOD & KINDRED PRODUCTS	6.3	6.9	5.8
CANNED, PRESERVED FRUITS & VEG	3.9	4.4	3.3
OTHER FOOD & KINDRED PRODUCTS	2.4	2.5	2.5
PAPER & ALLIED PRODUCTS	1.8	1.8	1.7
PRINTING & PUBLISHING	8.3	8.6	8.7
CHEMICALS & ALLIED PRODUCTS	6.6	6.5	6.3
RUBBER & PLASTIC PRODUCTS	2.5	2.4	2.4
OTHER NONDURABLE GOODS	0.6	0.6	0.6
LUMBER & WOOD PRODUCTS EXC FURN	1.3	1.3	1.4
FURNITURE & FIXTURES	0.8	0.9	0.8
STONE, CLAY & GLASS PRODUCTS	2.2	2.3	2.4
PRIMARY METAL INDUSTRIES	0.8	0.8	0.9
FABRICATED METAL PRODUCTS	6.3	6.4	6.1
MACHINERY EXC ELECTRICAL	69.0	69.0	63.7
OFFICE, COMPUTING, ACCOUNTING	60.1	60.1	55.6
OTHER MACHINERY EXC ELECT	8.9	8.9	8.1
ELECTRICAL EQUIPMENT & SUPPLIES	100.8	101.9	100.6
RADIO & TV RECEIVING EQUIPMENT	0.3	0.3	0.3
COMMUNICATION EQUIPMENT	23.9	24.1	23.9
ELECTRONIC COMPONENTS & ACCESSORIES	70.7	71.4	70.3
OTHER ELEC EQUIPMENT & SUPPLIES	5.9	6.1	6.1
TRANSPORTATION EQUIPMENT	32.0	32.0	32.8
MOTOR VEHICLES & EQUIPMENT	0.3	0.3	0.3
GUIDED MISSILES, SPACE VEHICLES	27.0	26.9	27.5
OTHER TRANSPORTATION EQUIPMENT	4.7	4.8	5.0
INSTRUMENTS & RELATED PRODUCTS	34.0	33.9	32.1
MISCELLANEOUS MANUFACTURING	1.0	1.0	0.9
TRANSPORTATION & PUBLIC UTILITIES	21.3	21.7	21.3
TRANSPORTATION	11.6	12.0	11.2
COMMUNICATION & ELECTRIC SERVICE	9.7	9.7	10.1
WHOLESALE & RETAIL TRADE	161.9	165.1	160.4
WHOLESALE TRADE	48.3	48.3	46.4
RETAIL TRADE	113.6	116.8	114.0

TABLE 14
WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS (A),
SAN JOSE MSA (IN THOUSANDS)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
FINANCE, INSURANCE & REAL ESTATE	32.4	32.7	32.2
FINANCE	13.7	13.7	13.6
INSURANCE, REAL ESTATE, OTHER	18.7	19.0	18.6
SERVICES	209.9	211.7	205.0
GOVERNMENT (C)	86.5	87.1	87.4
FEDERAL	13.5	13.5	13.4
STATE & LOCAL	73.0	73.6	74.0
COUNTY	13.4	13.4	14.0
CITY	11.2	11.3	11.2
OTHER STATE & LOCAL (E)	48.4	48.9	48.8

TABLE 15
WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS (A),
SANTA BARBARA - SANTA MARIA - LOMPOC MSA (IN THOUSANDS)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
TOTAL NONAGRICULTURAL EMPLOYMENT	147.2	148.5	143.1
MINING	1.5	1.5	1.4
CONSTRUCTION (B)	6.7	6.8	6.3
MANUFACTURING	22.2	22.0	21.3
NONDURABLE GOODS	3.4	3.3	3.3
DURABLE GOODS	18.8	18.7	18.0
FOOD & KINDRED PRODUCTS	0.8	0.7	0.7
PAPER, PRINTING & PUBLISHING	1.7	1.7	1.7
OTHER NONDURABLE GOODS	0.9	0.9	0.9
LUMBER & FURNITURE	0.5	0.5	0.4
PRIMARY & FABRICATED METALS	0.7	0.7	0.7
MACHINERY EXC ELECTRICAL	4.2	4.2	3.8
ELECTRIC & ELECTRONIC EQUIPMENT	5.6	5.5	5.8
RADIO, TV, COMM EQUIPMENT, ELECT	5.0	5.0	5.3
OTHER ELEC EQUIPMENT & SUPPLIES	0.6	0.5	0.5
TRANSPORTATION & EQUIPMENT	3.9	3.9	3.6
OTHER DURABLE GOODS	3.9	3.9	3.7
TRANSPORTATION & PUBLIC UTILITIES	5.1	5.2	5.0
TRANSPORTATION	2.3	2.4	2.3
COMMUNICATION & ELECTRIC SERVICE	2.8	2.8	2.7
WHOLESALE & RETAIL TRADE	35.1	35.6	34.0
WHOLESALE TRADE	5.7	5.8	5.4
RETAIL TRADE	29.4	29.8	28.6
FINANCE, INSURANCE & REAL ESTATE	8.6	8.6	8.6
FINANCE	4.3	4.3	4.3
INS,REAL ESTATE & COMB OFFICE	4.3	4.3	4.3
SERVICES	40.1	40.4	39.1
GOVERNMENT (C)	27.9	28.4	27.4
FEDERAL GOVERNMENT	4.1	4.1	4.1
STATE & LOCAL GOVERNMENT	23.8	24.3	23.3
COUNTY GOVERNMENT	3.6	3.6	3.6
CITY GOVERNMENT	2.1	2.2	2.2
OTHER STATE & LOCAL GOVT (E)	18.1	18.5	17.5

TABLE 16
WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS (A),
SANTA ROSA - PETALUMA MSA (IN THOUSANDS)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
TOTAL NONAGRICULTURAL EMPLOYMENT	127.1	129.4	124.2
MINING	0.7	0.7	0.7
CONSTRUCTION (B)	7.8	8.1	7.7
MANUFACTURING	19.5	19.8	19.3
NONDURABLE GOODS	6.6	7.0	6.6
DURABLE GOODS	12.9	12.8	12.7
FOOD & KINDRED PRODUCTS	4.1	4.5	4.2
CANNED, CURED, FROZEN FOODS	0.6	0.7	0.8
OTHER FOOD & KINDRED PRODUCTS	3.5	3.8	3.4
OTHER NONDURABLE GOODS	2.5	2.5	2.4
LUMBER & WOOD PRODUCTS EXC FURN	2.4	2.4	2.2
PRIMARY & FABRICATED METALS	0.4	0.4	0.4
MACH, ELECT EQUIPMENT, INSTRUMENTS	8.6	8.6	8.6
OTHER DURABLE GOODS	1.5	1.4	1.5
TRANSPORTATION & PUBLIC UTILITIES	5.8	5.8	5.8
TRANSPORTATION	2.3	2.4	2.3
COMMUNICATION & ELECTRIC SERVICE	3.5	3.4	3.5
WHOLESALE & RETAIL TRADE	33.2	33.9	32.0
WHOLESALE TRADE	5.7	5.6	5.4
RETAIL TRADE	27.5	28.3	26.6
FINANCE, INSURANCE & REAL ESTATE	8.5	8.6	8.2
FINANCE	3.3	3.3	3.2
INSURANCE, REAL ESTATE, OTHER	5.2	5.3	5.0
SERVICES	28.2	28.8	28.0
GOVERNMENT (C)	23.4	23.7	22.5
FEDERAL	1.9	1.9	1.9
STATE & LOCAL	21.5	21.8	20.6
COUNTY	4.6	4.5	4.4
CITY	1.7	1.7	1.7
OTHER STATE & LOCAL (E)	15.2	15.6	14.5

TABLE 17
WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS (A),
STOCKTON MSA (IN THOUSANDS)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
TOTAL NONAGRICULTURAL EMPLOYMENT	145.9	148.2	140.7
MINING	0.1	0.1	0.1
CONSTRUCTION (B)	7.7	8.2	7.5
MANUFACTURING	23.5	23.8	22.2
NONDURABLE GOODS	12.7	13.1	11.6
DURABLE GOODS	10.8	10.7	10.6
FOOD & KINDRED PRODUCTS	8.0	8.4	7.2
CANNED, CURED, FROZEN FOODS	3.1	3.4	2.0
FOOD PROCESSING	4.9	5.0	5.2
PAPER, PRINTING & PUBLISHING	2.1	2.1	2.0
OTHER NONDURABLE GOODS	2.6	2.6	2.4
LUMBER & WOOD PRODUCTS	2.3	2.3	2.2
FABRICATED METAL PRODUCTS	2.1	2.0	1.7
MACHINERY EXCEPT ELECTRICAL	1.0	1.0	1.0
ELECTRICAL EQUIPMENT & SUPPLIES	1.7	1.7	2.0
TRANSPORTATION EQUIPMENT	0.5	0.5	0.6
OTHER DURABLE GOODS	3.2	3.2	3.1
TRANSPORTATION & PUBLIC UTILITIES	8.9	9.1	8.3
TRANSPORTATION	6.0	6.2	5.4
COMMUNICATION & ELECTRIC SERVICE	2.9	2.9	2.9
WHOLESALE & RETAIL TRADE	34.6	35.5	33.4
WHOLESALE TRADE	7.2	7.4	6.9
RETAIL TRADE	27.4	28.1	26.5
FINANCE, INSURANCE & REAL ESTATE	8.5	8.5	8.8
FINANCE	4.7	4.7	4.9
INSURANCE, REAL ESTATE, OTHER	3.8	3.8	3.9
SERVICES	30.7	31.0	29.3
GOVERNMENT (C)	31.9	32.0	31.1
FEDERAL	5.7	5.8	5.7
STATE & LOCAL	26.2	26.2	25.4
COUNTY	5.8	5.8	5.5
CITY	2.6	2.6	2.6
OTHER STATE & LOCAL (E)	17.8	17.8	17.3

TABLE 18
WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS (A),
VALLEJO - FAIRFIELD - NAPA MSA (IN THOUSANDS)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
TOTAL NONAGRICULTURAL EMPLOYMENT	129.3	132.0	124.1
MINING	0.5	0.6	0.6
CONSTRUCTION (B)	9.6	10.3	8.2
MANUFACTURING	11.8	11.9	11.3
NONDURABLE GOODS	8.3	8.4	8.0
DURABLE GOODS	3.5	3.5	3.3
FOOD & KINDRED PRODUCTS	5.3	5.4	5.1
OTHER NONDURABLE GOODS	3.0	3.0	2.9
TRANSPORTATION & PUBLIC UTILITIES	4.6	4.7	4.5
TRANSPORTATION	2.6	2.7	2.5
COMMUNICATION & ELECTRIC SERVICES	2.0	2.0	2.0
WHOLESALE & RETAIL TRADE	31.8	32.7	30.1
WHOLESALE TRADE	3.7	3.7	3.3
RETAIL TRADE	28.1	29.0	26.8
FINANCE, INSURANCE & REAL ESTATE	4.6	4.6	4.6
FINANCE	2.5	2.5	2.5
INSURANCE, REAL ESTATE, OTHER	2.1	2.1	2.1
SERVICES	28.6	28.9	27.3
GOVERNMENT (C)	37.8	38.3	37.5
FEDERAL	15.4	15.5	15.5
STATE & LOCAL	22.4	22.8	22.0
COUNTY	3.1	3.1	3.1
CITY	2.4	2.4	2.2
OTHER STATE & LOCAL (E)	16.9	17.3	16.7

TABLE 19
AVERAGE WEEKLY EARNINGS (F) IN NONAGRICULTURAL INDUSTRIES, CALIFORNIA (IN DOLLARS PER WEEK)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
MINING			
METAL MINING	472.26	475.64	534.89
BITUMINOUS COAL,OIL & GAS EXTRACT	621.90	642.78	591.64
NONMETALLIC MINERALS (EXC FUELS)	682.67	652.72	678.04
CONSTRUCTION			
GENERAL BUILDING CONTRACTORS	666.30	669.40	701.99
HEAVY CONSTRUCTION CONTRACTORS	794.80	658.00	707.13
SPECIAL TRADE CONTRACTORS	614.66	604.01	618.12
MANUFACTURING	447.53	455.95	440.64
NONDURABLE GOODS	403.06	409.64	392.83
DURABLE GOODS	472.24	481.85	465.53
NONDURABLE GOODS			
FOOD AND KINDRED PRODUCTS	434.41	433.20	437.27
CANNED,CURED AND FROZEN SEAFOOD	257.25	246.88	333.90
MEAT PRODUCTS	351.04	354.12	364.90
DAIRY PRODUCTS	558.14	529.84	495.35
PRESERVED FRUITS AND VEGETABLES	371.80	381.75	370.97
GRAIN MILL PRODUCTS	590.52	606.74	648.11
BAKERY PRODUCTS	540.76	527.68	498.19
BEVERAGES	603.96	589.98	576.42
TEXTILE MILL PRODUCTS	289.39	314.16	305.20
KNITTING MILLS	248.97	262.52	244.07
FLOOR COVERING MILLS	297.54	323.41	302.72
APPAREL & OTHER TEXTILE PRODUCTS	251.25	249.62	236.38
MEN'S AND BOYS' FURNISHINGS	248.79	243.36	205.13
WOMEN'S AND MISSES' OUTERWEAR	258.49	248.14	237.79
WOMEN'S & CHILDREN'S UNDRGRMNT	222.75	218.12	223.44
CHILDREN'S OUTERWEAR	245.41	240.77	233.20
PAPER AND ALLIED PRODUCTS	529.83	541.01	496.29
MISC CONVERTED PAPER PRODUCTS	470.48	462.87	466.91
PAPERBOARD CONTAINERS & BOXES	546.31	557.59	481.92
PRINTING AND PUBLISHING	478.55	490.82	465.96
NEWSPAPERS	448.64	481.72	457.28
COMMERCIAL PRINTING	524.33	517.53	503.43

TABLE 19
AVERAGE WEEKLY EARNINGS (F) IN NONAGRICULTURAL INDUSTRIES, CALIFORNIA (IN DOLLARS PER WEEK)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
CHEMICALS AND ALLIED PRODUCTS	498.00	505.26	483.44
INDUSTRIAL INORGANIC CHEMICALS	591.85	621.43	596.67
PLASTICS MATERIALS & SYNTHETICS	699.52	649.74	623.48
DRUGS	454.72	453.53	385.54
SOAPS, CLEANERS & TOILET GOODS	441.46	451.19	457.97
PAINTS AND ALLIED PRODUCTS	459.98	471.64	437.66
AGRICULTURAL CHEMICALS	586.39	626.52	543.54
PETROLEUM AND COAL PRODUCTS	679.36	719.12	671.96
PETROLEUM REFINING	670.37	728.22	673.92
RUBBER & MISC PLASTICS PRODUCTS	344.80	354.14	332.91
TIRES AND INNER TUBES	495.75	557.92	466.89
RUBBER FTWEAR/OTHER FAB RUBBER	291.27	297.37	281.50
MISC. PLASTICS PRODUCTS	350.80	360.05	338.25
LEATHER AND LEATHER PRODUCTS	241.49	257.08	225.29
DURABLE GOODS			
LUMBER AND WOOD PRODUCTS	379.69	394.28	372.17
LOG CAMPS,SAWMILLS,PLANING MILLS	472.06	499.96	487.47
MILLWORK,PLYWOOD,STRUCT MEMBERS	349.34	356.24	346.60
WOOD CONTAINERS	262.45	248.16	283.48
FURNITURE AND FIXTURES	332.93	347.54	315.32
HOUSEHOLD FURNITURE	291.06	306.09	294.00
PARTITIONS AND FIXTURES	467.01	486.33	467.93
STONE,CLAY AND GLASS PRODUCTS	515.75	521.25	513.46
GLASS AND GLASS PRODUCTS	491.26	474.41	481.82
CEMENT, HYDRAULIC	657.91	643.13	589.35
STRUCTURAL CLAY PRODUCTS	383.04	377.32	369.64
POTTERY AND RELATED PRODUCTS	363.27	381.04	304.45
CONCRETE,GYPSUM & PLASTER PROD	562.72	592.78	544.97
PRIMARY METAL INDUSTRIES	420.75	423.02	463.61
BLAST FURNACE & BASIC STEEL PROD	447.95	435.97	587.88
IRON AND STEEL FOUNDRIES	413.45	399.61	391.78
NONFERROUS ROLLING AND DRAWING	449.86	452.77	499.66
NONFERROUS FOUNDRIES	376.28	385.63	388.33

TABLE 19
AVERAGE WEEKLY EARNINGS (F) IN NONAGRICULTURAL INDUSTRIES, CALIFORNIA (IN DOLLARS PER WEEK)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
FABRICATED METAL PRODUCTS	429.11	444.51	416.48
METAL CANS & SHIPPING CONTAINERS	596.24	598.32	547.54
CUTLERY,HAND TOOLS AND HARDWARE	436.56	453.65	439.72
PLUMBING AND HEATING, EXC ELECT	341.11	337.68	346.09
FABRICATED STRUCTURAL METAL PROD	426.89	434.70	415.40
SCREW MACHINE PRODUCTS,BOLTS,ETC	493.32	477.74	488.06
METAL FORGINGS AND STAMPINGS	440.96	474.59	449.82
METAL SERVICES, NEC	349.80	377.13	331.68
MACHINERY, EXCEPT ELECTRICAL	487.86	504.06	467.20
FARM AND GARDEN MACHINERY	367.23	375.87	338.05
CONSTRUCTION & RELATED MACHINERY	464.94	478.74	433.23
METALWORKING MACHINERY	403.58	408.45	411.80
SPECIAL INDUSTRY MACHINERY	539.30	563.77	544.81
GENERAL INDUSTRIAL MACHINERY	426.54	428.49	413.82
OFFICE AND COMPUTING MACHINES	518.25	523.24	488.43
REFRIG/SERVICE INDSTRY MACHINERY	426.69	433.04	399.36
ELECTRIC AND ELECTRONIC EQUIPMENT	489.57	497.77	473.08
ELECTRIC DISTRIBUTING EQUIPMENT	503.66	516.94	489.70
ELECTRICAL INDUSTRY APPARATUS	389.86	427.28	407.16
HOUSEHOLD APPLIANCES	404.97	425.07	384.10
ELECTRIC LIGHTING/WIRING EQUIPT	391.72	396.77	367.59
RADIO AND TV RECEIVING EQUIPT	355.28	441.73	373.27
COMMUNICATION EQUIPMENT	599.50	596.69	566.83
ELECTRONIC COMPONENTS & ACCSRY	462.38	468.86	436.72
TRANSPORTATION EQUIPMENT	587.00	597.70	574.56
MOTOR VEHICLES AND EQUIPMENT	529.01	527.04	443.37
SHIP & BOAT BLDG & REPAIR	544.70	522.75	530.93
INSTRUMENTS AND RELATED PRODUCTS	429.29	424.97	463.42
MEASURING & CONTROLLING DEVICES	424.20	412.67	506.52
MISCELLANEOUS MANUFACTURING INDUS	333.06	322.70	312.42
TOYS AND SPORTING GOODS	282.96	269.22	237.90

TABLE 19
AVERAGE WEEKLY EARNINGS (F) IN NONAGRICULTURAL INDUSTRIES, CALIFORNIA (IN DOLLARS PER WEEK)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
TRANSPORTATION AND PUBLIC UTILITIES			
ELECTRIC, GAS, AND SANITARY SERVI	793.36	795.69	712.08
WHOLESALE TRADE	439.13	440.37	462.15
RETAIL TRADE			
RETAIL TRADE (EXC EAT/DRINKNG EST)	291.23	314.37	287.56
SERVICES INDUSTRIES			
MOTION PICTURE/TELEVISION PRODUCT	681.53	677.83	758.15

TABLE 20
AVERAGE HOURLY EARNINGS (F) IN NONAGRICULTURAL INDUSTRIES, CALIFORNIA (IN DOLLARS PER HOUR)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
MINING			
METAL MINING	12.56	12.65	12.92
BITUMINOUS COAL,OIL & GAS EXTRACT	15.28	15.16	14.02
NONMETALLIC MINERALS (EXC FUELS)	16.61	16.40	15.41
CONSTRUCTION			
GENERAL BUILDING CONTRACTORS	18.56	18.39	19.18
HEAVY CONSTRUCTION CONTRACTORS	19.06	18.80	19.06
SPECIAL TRADE CONTRACTORS	17.92	17.87	18.18
MANUFACTURING	11.05	11.04	10.88
NONDURABLE GOODS	10.23	10.19	9.87
DURABLE GOODS	11.49	11.50	11.41
NONDURABLE GOODS			
FOOD AND KINDRED PRODUCTS	10.97	10.83	11.07
CANNED,CURED AND FROZEN SEAFOOD	7.50	7.24	8.81
MEAT PRODUCTS	8.82	8.92	8.90
DAIRY PRODUCTS	13.58	13.18	13.07
PRESERVED FRUITS AND VEGETABLES	9.81	9.52	9.84
GRAIN MILL PRODUCTS	12.95	13.19	14.12
BAKERY PRODUCTS	13.69	13.60	12.94
BEVERAGES	14.38	14.32	14.78
TEXTILE MILL PRODUCTS	6.99	7.14	7.00
KNITTING MILLS	5.62	5.98	5.16
FLOOR COVERING MILLS	6.84	6.78	7.04
APPAREL & OTHER TEXTILE PRODUCTS	6.70	6.45	6.03
MEN'S AND BOYS' FURNISHINGS	6.53	6.24	5.73
WOMEN'S AND MISSES' OUTERWEAR	6.93	6.53	6.02
WOMEN'S & CHILDREN'S UNDRGRMNT	5.94	5.74	5.49
CHILDREN'S OUTERWEAR	6.12	6.08	5.83
PAPER AND ALLIED PRODUCTS	12.18	12.38	11.93
MISC CONVERTED PAPER PRODUCTS	11.07	11.10	11.17
PAPERBOARD CONTAINERS & BOXES	12.36	12.53	11.87
PRINTING AND PUBLISHING	12.66	12.65	12.23
NEWSPAPERS	14.02	14.21	14.29
COMMERCIAL PRINTING	13.69	13.27	12.81

TABLE 20
AVERAGE HOURLY EARNINGS (F) IN NONAGRICULTURAL INDUSTRIES, CALIFORNIA (IN DOLLARS PER HOUR)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
CHEMICALS AND ALLIED PRODUCTS	12.00	12.03	11.82
INDUSTRIAL INORGANIC CHEMICALS	13.33	13.25	13.23
PLASTICS MATERIALS & SYNTHETICS	15.24	14.70	14.30
DRUGS	11.20	10.85	10.04
SOAPS, CLEANERS & TOILET GOODS	11.12	11.51	11.28
PAINTS AND ALLIED PRODUCTS	12.01	11.88	11.64
AGRICULTURAL CHEMICALS	13.06	13.80	12.67
PETROLEUM AND COAL PRODUCTS	15.91	16.16	15.70
PETROLEUM REFINING	15.59	15.90	15.60
RUBBER & MISC PLASTICS PRODUCTS	8.62	8.68	8.10
TIRES AND INNER TUBES	11.61	12.05	11.09
RUBBER FTWEAR/OTHER FAB RUBBER	7.30	7.03	7.02
MISC. PLASTICS PRODUCTS	8.77	8.89	8.21
LEATHER AND LEATHER PRODUCTS	6.58	6.66	5.96
DURABLE GOODS			
LUMBER AND WOOD PRODUCTS	9.54	9.64	9.47
LOG CAMPS,SAWMILLS,PLANING MILLS	11.57	11.60	11.69
MILLWORK,PLYWOOD,STRUCT MEMBERS	8.69	8.71	8.91
WOOD CONTAINERS	7.27	7.43	7.60
FURNITURE AND FIXTURES	8.45	8.56	8.19
HOUSEHOLD FURNITURE	7.56	7.71	7.50
PARTITIONS AND FIXTURES	12.13	12.25	12.06
STONE,CLAY AND GLASS PRODUCTS	12.61	12.53	12.11
GLASS AND GLASS PRODUCTS	12.19	11.98	11.61
CEMENT, HYDRAULIC	15.93	15.61	14.27
STRUCTURAL CLAY PRODUCTS	9.12	8.92	8.95
POTTERY AND RELATED PRODUCTS	8.67	8.80	7.13
CONCRETE,GYPSUM & PLASTER PROD	13.86	13.85	13.39
PRIMARY METAL INDUSTRIES	10.09	10.12	10.96
BLAST FURNACE & BASIC STEEL PROD	10.54	10.43	13.80
IRON AND STEEL FOUNDRIES	9.66	9.56	9.24
NONFERROUS ROLLING AND DRAWING	10.84	10.91	11.62
NONFERROUS FOUNDRIES	9.20	9.27	9.38

TABLE 20
AVERAGE HOURLY EARNINGS (F) IN NONAGRICULTURAL INDUSTRIES, CALIFORNIA (IN DOLLARS PER HOUR)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
FABRICATED METAL PRODUCTS	10.39	10.41	10.06
METAL CANS & SHIPPING CONTAINERS	13.77	13.85	14.64
CUTLERY,HAND TOOLS AND HARDWARE	10.70	10.75	10.42
PLUMBING AND HEATING, EXC ELECT	8.18	8.04	8.38
FABRICATED STRUCTURAL METAL PROD	10.78	10.76	10.49
SCREW MACHINE PRODUCTS,BOLTS,ETC	10.89	10.64	10.61
METAL FORGINGS AND STAMPINGS	10.40	10.91	10.71
METAL SERVICES, NEC	8.68	8.75	8.07
MACHINERY, EXCEPT ELECTRICAL	11.87	12.03	11.68
FARM AND GARDEN MACHINERY	9.25	9.19	8.58
CONSTRUCTION & RELATED MACHINERY	11.48	11.62	11.08
METALWORKING MACHINERY	10.51	10.50	10.78
SPECIAL INDUSTRY MACHINERY	12.63	13.02	12.67
GENERAL INDUSTRIAL MACHINERY	10.48	10.35	10.45
OFFICE AND COMPUTING MACHINES	12.31	12.70	12.06
REFRIG/SERVICE INDSTRY MACHINERY	11.17	10.46	10.40
ELECTRIC AND ELECTRONIC EQUIPMENT	11.97	11.88	11.71
ELECTRIC DISTRIBUTING EQUIPMENT	12.56	12.67	11.80
ELECTRICAL INDUSTRY APPARATUS	9.92	9.96	10.44
HOUSEHOLD APPLIANCES	9.08	8.93	8.69
ELECTRIC LIGHTING/WIRING EQUIPT	9.72	9.38	8.69
RADIO AND TV RECEIVING EQUIPT	8.52	9.28	9.06
COMMUNICATION EQUIPMENT	14.95	14.88	14.35
ELECTRONIC COMPONENTS & ACCSRY	11.25	11.19	10.81
TRANSPORTATION EQUIPMENT	13.91	13.90	13.68
MOTOR VEHICLES AND EQUIPMENT	12.36	12.20	11.14
SHIP & BOAT BLDG & REPAIR	13.00	12.75	13.34
INSTRUMENTS AND RELATED PRODUCTS	10.27	10.34	11.14
MEASURING & CONTROLLING DEVICES	10.10	10.24	12.06
MISCELLANEOUS MANUFACTURING INDUS	8.54	8.36	7.97
TOYS AND SPORTING GOODS	7.20	7.16	6.10

TABLE 20
AVERAGE HOURLY EARNINGS (F) IN NONAGRICULTURAL INDUSTRIES, CALIFORNIA (IN DOLLARS PER HOUR)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
TRANSPORTATION AND PUBLIC UTILITIES			
ELECTRIC, GAS, AND SANITARY SERVI	18.98	18.90	16.56
WHOLESALE TRADE	11.71	11.65	11.70
RETAIL TRADE			
RETAIL TRADE (EXC EAT/DRINKNG EST)	9.74	9.98	9.95
SERVICES INDUSTRIES			
MOTION PICTURE/TELEVISION PRODUCT	18.37	18.52	20.11

TABLE 21
AVERAGE HOURS (F) WORKED IN NONAGRICULTURAL INDUSTRIES, CALIFORNIA (IN HOURS PER WEEK)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
MINING			
METAL MINING	37.6	37.6	41.4
BITUMINOUS COAL,OIL & GAS EXTRACT	40.7	42.4	42.2
NONMETALLIC MINERALS (EXC FUELS)	41.1	39.8	44.0
CONSTRUCTION			
GENERAL BUILDING CONTRACTORS	35.9	36.4	36.6
HEAVY CONSTRUCTION CONTRACTORS	41.7	35.0	37.1
SPECIAL TRADE CONTRACTORS	34.3	33.8	34.0
MANUFACTURING	40.5	41.3	40.5
NONDURABLE GOODS	39.4	40.2	39.8
DURABLE GOODS	41.1	41.9	40.8
NONDURABLE GOODS			
FOOD AND KINDRED PRODUCTS	39.6	40.0	39.5
CANNED,CURED AND FROZEN SEAFOOD	34.3	34.1	37.9
MEAT PRODUCTS	39.8	39.7	41.0
DAIRY PRODUCTS	41.1	40.2	37.9
PRESERVED FRUITS AND VEGETABLES	37.9	40.1	37.7
GRAIN MILL PRODUCTS	45.6	46.0	45.9
BAKERY PRODUCTS	39.5	38.8	38.5
BEVERAGES	42.0	41.2	39.0
TEXTILE MILL PRODUCTS	41.4	44.0	43.6
KNITTING MILLS	44.3	43.9	47.3
FLOOR COVERING MILLS	43.5	47.7	43.0
APPAREL & OTHER TEXTILE PRODUCTS	37.5	38.7	39.2
MEN'S AND BOYS' FURNISHINGS	38.1	39.0	35.8
WOMEN'S AND MISSES' OUTERWEAR	37.3	38.0	39.5
WOMEN'S & CHILDREN'S UNDRGRMNT	37.5	38.0	40.7
CHILDREN'S OUTERWEAR	40.1	39.6	40.0
PAPER AND ALLIED PRODUCTS	43.5	43.7	41.6
MISC CONVERTED PAPER PRODUCTS	42.5	41.7	41.8
PAPERBOARD CONTAINERS & BOXES	44.2	44.5	40.6
PRINTING AND PUBLISHING	37.8	38.8	38.1
NEWSPAPERS	32.0	33.9	32.0
COMMERCIAL PRINTING	38.3	39.0	39.3

TABLE 21
AVERAGE HOURS (F) WORKED IN NONAGRICULTURAL INDUSTRIES, CALIFORNIA (IN HOURS PER WEEK)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
CHEMICALS AND ALLIED PRODUCTS	41.5	42.0	40.9
INDUSTRIAL INORGANIC CHEMICALS	44.4	46.9	45.1
PLASTICS MATERIALS & SYNTHETICS	45.9	44.2	43.6
DRUGS	40.6	41.8	38.4
SOAPS, CLEANERS & TOILET GOODS	39.7	39.2	40.6
PAINTS AND ALLIED PRODUCTS	38.3	39.7	37.6
AGRICULTURAL CHEMICALS	44.9	45.4	42.9
PETROLEUM AND COAL PRODUCTS	42.7	44.5	42.8
PETROLEUM REFINING	43.0	45.8	43.2
RUBBER & MISC PLASTICS PRODUCTS	40.0	40.8	41.1
TIRES AND INNER TUBES	42.7	46.3	42.1
RUBBER FTWEAR/OTHER FAB RUBBER	39.9	42.3	40.1
MISC. PLASTICS PRODUCTS	40.0	40.5	41.2
LEATHER AND LEATHER PRODUCTS	36.7	38.6	37.8
DURABLE GOODS			
LUMBER AND WOOD PRODUCTS	39.8	40.9	39.3
LOG CAMPS,SAWMILLS,PLANING MILLS	40.8	43.1	41.7
MILLWORK,PLYWOOD,STRUCT MEMBERS	40.2	40.9	38.9
WOOD CONTAINERS	36.1	33.4	37.3
FURNITURE AND FIXTURES	39.4	40.6	38.5
HOUSEHOLD FURNITURE	38.5	39.7	39.2
PARTITIONS AND FIXTURES	38.5	39.7	38.8
STONE,CLAY AND GLASS PRODUCTS	40.9	41.6	42.4
GLASS AND GLASS PRODUCTS	40.3	39.6	41.5
CEMENT, HYDRAULIC	41.3	41.2	41.3
STRUCTURAL CLAY PRODUCTS	42.0	42.3	41.3
POTTERY AND RELATED PRODUCTS	41.9	43.3	42.7
CONCRETE,GYPSUM & PLASTER PROD	40.6	42.8	40.7
PRIMARY METAL INDUSTRIES	41.7	41.8	42.3
BLAST FURNACE & BASIC STEEL PROD	42.5	41.8	42.6
IRON AND STEEL FOUNDRIES	42.8	41.8	42.4
NONFERROUS ROLLING AND DRAWING	41.5	41.5	43.0
NONFERROUS FOUNDRIES	40.9	41.6	41.4

TABLE 21
AVERAGE HOURS (F) WORKED IN NONAGRICULTURAL INDUSTRIES, CALIFORNIA (IN HOURS PER WEEK)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
FABRICATED METAL PRODUCTS	41.3	42.7	41.4
METAL CANS & SHIPPING CONTAINERS	43.3	43.2	37.4
CUTLERY,HAND TOOLS AND HARDWARE	40.8	42.2	42.2
PLUMBING AND HEATING, EXC ELECT	41.7	42.0	41.3
FABRICATED STRUCTURAL METAL PROD	39.6	40.4	39.6
SCREW MACHINE PRODUCTS,BOLTS,ETC	45.3	44.9	46.0
METAL FORGINGS AND STAMPINGS	42.4	43.5	42.0
METAL SERVICES, NEC	40.3	43.1	41.1
MACHINERY, EXCEPT ELECTRICAL	41.1	41.9	40.0
FARM AND GARDEN MACHINERY	39.7	40.9	39.4
CONSTRUCTION & RELATED MACHINERY	40.5	41.2	39.1
METALWORKING MACHINERY	38.4	38.9	38.2
SPECIAL INDUSTRY MACHINERY	42.7	43.3	43.0
GENERAL INDUSTRIAL MACHINERY	40.7	41.4	39.6
OFFICE AND COMPUTING MACHINES	42.1	41.2	40.5
REFRIG/SERVICE INDSTRY MACHINERY	38.2	41.4	38.4
ELECTRIC AND ELECTRONIC EQUIPMENT	4[illegible]	41.9	40.4
ELECTRIC DISTRIBUTING EQUIPMENT	4[illegible]	40.8	41.5
ELECTRICAL INDUSTRY APPARATUS	3[illegible]	42.9	39.0
HOUSEHOLD APPLIANCES	44.6	47.6	44.2
ELECTRIC LIGHTING/WIRING EQUIPT	40.3	42.3	42.3
RADIO AND TV RECEIVING EQUIPT	41.7	47.6	41.2
COMMUNICATION EQUIPMENT	40.1	40.1	39.5
ELECTRONIC COMPONENTS & ACCSRY	41.1	41.9	40.4
TRANSPORTATION EQUIPMENT	42.2	43.0	42.0
MOTOR VEHICLES AND EQUIPMENT	42.8	43.2	39.8
SHIP & BOAT BLDG & REPAIR	41.9	41.0	39.8
INSTRUMENTS AND RELATED PRODUCTS	41.8	41.1	41.6
MEASURING & CONTROLLING DEVICES	42.0	40.3	42.0
MISCELLANEOUS MANUFACTURING INDUS	39.0	38.6	39.2
TOYS AND SPORTING GOODS	39.3	37.6	39.0

TABLE 21
AVERAGE HOURS (F) WORKED IN NONAGRICULTURAL INDUSTRIES, CALIFORNIA (IN HOURS PER WEEK)

INDUSTRY	JAN 1989	DEC 1988	JAN 1988
TRANSPORTATION AND PUBLIC UTILITIES			
ELECTRIC, GAS, AND SANITARY SERVI	41.8	42.1	43.0
WHOLESALE TRADE	37.5	37.8	39.5
RETAIL TRADE			
RETAIL TRADE (EXC EAT/DRINKNG EST)	29.9	31.5	28.9
SERVICES INDUSTRIES			
MOTION PICTURE/TELEVISION PRODUCT	37.1	36.6	37.7